## BEGINNINGS OF SOUTH INDIAN HISTORY

S KRISHNASWAMI AIYANGAR.

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### BEGINNINGS OF SOUTH INDIAN HISTORY

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## MADRAS UNIVERSITY SPECIAL LECTURES ON INDIAN HISTORY AND ARCHÆOLOGY

SECOND SERIES

THE BEGINNINGS OF SOUTH INDIAN HISTORY

THE MODERN PRINTING WORES, MOUNT BOAD, MADRAS,

#### PREFACE.

The following pages contain the substance of the course of Special Lectures delivered before the University of Madras in January and February of this year. I have also included in this course by way of introduction two other lectures; the first of these was intended to be the inaugural lecture for the University and the second delivered on a previous occasion, both of them bearing directly on the subject of this course. In one or two cases the lecture as delivered was revised to give it the necessary expansion to make it fuller. Otherwise the volume contains no more than the special course of lectures,

The sources of matter for these lectures have often been exploited by fits and starts, for various purposes on occasions by different writers. No one, however, made a constructive critical attempt to make these yield the results they were capable of, except the late Mr. Kanakasabhai Pillai of the Madras Postal Service. His work, giving as it does obvious evidence of great learning and considerable

insight, still fell short in the essential particular that each one of the sources tapped was not subjected to a detailed criticism in respect of its historical worth. Notwithstanding this defect it is monumental work which deserves better of the Tamilian though his conclusions may not all of them stand the test of time and criticism. Since his time we have advanced considerably, and most of the classics have been edited critically by Pandits who deserve public thanks for the labour and learning brought to bear upon the work. Improvements are certainly possible and will surely come if some interest is evinced The names of Pandit in the results of that work. Mahamahopadhyaya Swaminatha Aiyar of Madras, the late Paudit Binnattur Narayanaswams Aiyar of Kumbhakonam and Paudit Rangaswami Aiyangar of Vaniambadi deserve special mention in this connection. It gives me the greatest pleasure to acknowledge my obligation to their work. I should not forget, however, another labourer of an elder generation, the late Mr. C. W. Thamotharam Pillai to whose loving labours we are indebted for a number of Tamil works which otherwise would have been ordinarily inaccessible.

In regard to the late Mr. Kanakasabhai's work a criticism was fashionable that his work was 'patriotic'. It was Johnson that said 'Patriotism is

the last resort of the scoundrel.' This remark of the great Doctor may have had its application in his time and may not be altogether without it in other times. The late Mr. Kanakasabhai might have let his patriotism get the better of his judgment on occasions. I have carefully tried to avoid laying myself open to such a heavy charge. My trouble has been the difficulty of making facts already known agree with those we may arrive at. This is a test not always applied in recent investigations and both the statement of facts so-called, and the suppressing of those that may be inconvenient, have in some cases gone together. I have tried scrupulously to avoid both, though both errors of omission and commission are possible. Too much has been attempted to be made of epigraphical evidence recently, and the late Mr. Venkayya's name was quoted against me in the connection. I had known the late Mr. Venkayya for near a score of years before his lamented death, and I may even say that I am obliged to him for a part of the inspiration that ultimately led me to this field of work, Mr. Venkayya was in substantial agreement with me in regard to the general position, but he had his doubts as to the Silappadikaram and Manimekhalai being of the same age. I am almost certain that had he lived now, he would have accepted, the conclusions I have arrived at. I leave the reader to judge for himself in regard to these conclusions; all I wish to state here is that I have not allowed 'patriotism' to take command of evidence.

In regard to the evidence of this body of material a few words may usefully be said here. The whole collection of literature that goes by the collective name 'Sangam Works,' is of the nature of anthologies with few exceptions. They were occasional poems, the objects of which were generally the celebration of the achievements of patrons. Having regard to this character of theirs they are sometimes very outspoken; but generally they shew a tendency to 'add another hue anto the rainbow.' It is, however, easily possible to allow for the panegyrist in the poet. These poems fall into two classes according to the conventions of Tamil Rhetoric. Those relating to the 'field of action' are direct and connect themselves with specific events and incidents in the life of the patron. Those 'dealing with emotion' are less direct in regard to the points of reference, but they have to celebrate something connected with the achievements of the actual patron addressed or that of his ancestors. Judiciously used the latter provide material as valuable as the former does. The only comparison possible in respect of these is the preHomeric lays or the bardic tales of the days of chivalry in Europe, or even India. There are about twenty collections that will go into this class. Of these all but two of the more important have been printed. The others remain yet to be published.

In the use of this wealth of material, which undoubtedly is of the nature of contemporary evidence, what is required is such a general study as would give an idea of the 'general lie of the land' before specific use of the material is attempted. Much of the work that is generally done suffers from a want of this preliminary equipment. In the following pages I have had it before me all the time to avoid this. How far I have achieved success, it is not far me to say.

I take advantage of this preface to make clear two points in the work which seem ambiguous. On p. 48 Pinna Timma is referred to as the grandson of Ramaraja. This latter is likely to be understood as the Ramaraja woo fell at Talikota. The next following sentences seem to confirm this impression. Both Pinna Timma and Rama of Talikota were alike grandsons of another Rama Raja, who served with distinction under Narasa and his son Vira—Narasimha. Pinna Timma and his brother Vittala were first cousins of Ramaraja, and conducted the

Province under Sadasiva and Ramaraja. The next point calling for remark here is on p. 223 where the first sentence, beginning on this page, refers to the absence of mention of Pattini in the poem under discussion. It is quite likely that this was due to the fact that this poem was written before Senguttuvan's northern invasion and the building of the temple of Pattini which came after the 50th year of his reign, when the others of his achievements discussed had become well known—(vide Silappadikaram canto XXVII II, 118-128 & II, 165-175).

I have the greatest pleasure here in acknowledging my obligations to the Syndicate of the Madras University for having sanctioned the expenses of copying for my use the Ahananuru manuscript in the Government Manuscripts Library; to Rai Sahib H. Krishna Sastrigal for his kindness in lending me the impressions and the office transcripts of two valuable Pandya grants: namely the Völvikkudi grant, and the larger Sinnamanur Plates; and to Pandit Maha. Swaminatha Aiyar for having been at the trouble to copy and supply me with two of the valuable poems in the collection from his excellently collated text of the Ahananuru. I am equally a bliged to Mr. M. K. Srinivasa Aiyangar, the Proprietor of the Modern Printing Works, for having

cheerfully undertaken the publication of this work, and for having done it so well, putting the work through the Press in less than three weeks. One of my research students, Mr. N. R. Sattanathan, B. A. (Hons.) took the trouble of preparing the index and the errata which it was found impossible to avoid owing to the rapidity with which the work went through the Press. I acknowledge with pleasure my indebtedness to him for these good offices.

MADRAS, 1st March 1918. S. KRISHNASWAMI AJYANGAB.

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## TRICHUR COF

#### INTRODUCTORY

1

#### RESEARCH IN INDIAN HISTORY

#### WHAT HISTORY IS

'HISTORY is fable agreed upon' was how history was understood at one time when the idea of history primarily as a piece of literature held sway. We have since gone a long way from that position. Without attempting to set forth what history is, a task which baffled the genius of far greater men than I am, I may make an extract from one of the leading thinkers of the day on matters germane thereto, to gain an idea of what is actually understood by the term. Lord Morley has it in his Notes on Politics and History, 'History, in the great conception of it, has often been compared to a mountain chain seen far off in a clear sky, where the peaks seem linked towards one another towards the higher crest of the group. An ingenious and learned writer the other day amplified this famous image, by speaking of a set of volcanic islands heaving themselves out of the sea, at such angles and distances that only to the eye of a bird, and not to a sailor cruising among them, would they appear as the heights of one and the same submerged range. The sailor is the politician. The historian, without prejudice to monographic exploration in intervening valleys and ascending slopes, will covet the vision of the bird."

#### SHORTCOMINGS OF HISTORICAL STUDY

Discussing the distinction between ancient and modern history on this basis, Lord Morley passes on to some of the shortcomings of historical study at the present time, and makes the following observations commenting on specialization: "We may find comfort in the truth that though excess of specialization is bad, to make sciolism into a system is worse. In reading history it is one common fault to take too short measure of the event, to mistake some early scene in

the play as if it were the fifth act, and so conceive the plot all amiss. The event is only comprehended in its fullest dimensions, and for that the historic recorder, like or unlike the actor before him, needs insight and imagination." Further on, the same great authority says: 'All agree that we have no business to seek more from the past than the very past itself. Nobody disputes with Cicero when he asks: "Who does not know that it is the first law of history not to dare a word that is false? Next, not to sbrink from a word that is true. No partiality, no grudge." Though nobody disputes the obvious answers, have a majority of historical practitioners complied?"

#### HISTORY OF HINDU INDIA

These extracts are quite enough to indicate on the one hand what history is according to the most enlightened modern opinion and on the other, what difficulties confront a labourer—a journeyman labourer—in the vast fields of that history in India as yet but little explored. Even from the coveted height of the eagle if one casts his eyes upon the

bistory of Hindu India one feels—one hardly sees enough even of the volcanic islands, and the few that he might be able to see, one feels he sees but too dimly through the mist of age and increasing distance. It is notorious that India has but little history of her own-

#### WANT OF CERONOLOGY

It was the illustrious historian of India, Elphinstone, that observed in 1839 that, in regard to Indian History, 'no date of a public event can be fixed before the invasion of Alexander; and no connected relation of the national transaction can be attempted until after the Muhammadan conquest.' Cowell extended the application of this caution to the whole of the Hindu Period, writing as he did in 1866. During the next half century we have advanced from this position a long way indeed, and VINCENT A. SMITH'S Early History of India is the most substantial vindication of the possibility of compiling a connected history of Hindu India, but even so much advance does not invalidate the first part of Elphinstone's dictum.

#### AN OXFORD CHAIR FOR INDIAN HISTORY ONLY BRITISH CONNECTION

It is nearly half a century since, that the first attempt was made at Oxford to institute a chair or something near it, for the study of Indian History ; but the work of this foundation was, however, limited to the history of the British connection with India. The inangural address delivered in January 1914 by the present occupant of this position, Rev. William Holden Hutton, B. D., contains the following appeal anent this question : He (the Reader) is instructed by statute to lecture on "The Rise, Growth and Organization of the British Power in India." This leads me to say what I think very much needs saying today. It is a grievous weakness in the University's provision for learning that there is nothing done for the study of Indian History in ancient and mediaval times. I should like to direct the attention of those who have the control of the Chancellor's Fund to this strange omission. A period of the world's history of extraordinary interest and of really enormous importance is entirely neglected in

ear provision for learning, education and research. It is true that we have distinguished
scholars who have, from time to time, dealt
with a part of this subject, such as Professor
Macdonnell and Mr. Vincent A. Smith: but
the former has already a subject so wide
that only his knowledge and energy could
adequately deal with it, while the latter has,
I deeply regret to say, no official position in
our midst.

#### NO PROVISION FOR GENERAL INDIAN STUDIES

Purely Indian History, with its literature and philosophy, Indian Geography, historical and descriptive, (except so far as I am told to deal with it) a subject of extraordinary fascination in itself, Indian archeology, are unprovided for in this University. In spite of the generosity which created, and has, from time to time, enriched the Indian Institute, it still fails to play the important part it might play, and was intended to play, in the education at Oxford. What the Chancellor of the University said in 1909 is, I am afraid, still true.

#### THE INDIAN INSTITUTE

The Institute has not in any appreciable degree provided a meeting-ground for the East and West, or a place of social intercourse between English and Indian students. Its Museum has failed 'to bring together a typical collection of objects suited to educational purposes and sufficiently complete to give a fair idea of the industrial occupations, domestic and religious customs of the people subject to our rale;' or 'to present a fair epitome of India, eminently attractive not only to indologists, but to ethnologists and anthropologists of all nationalities.' The scheme of constant lectures by distinguished Anglo-Indian administrators and Orientalists which started under happy auspices, has fallen into desuctude. The Institute possesses no permanent endowment, and is ill-provided in respect of staff and attendance, besides being quite unable to extend its sphere of influence."

#### THE DEMAND OF THE GREATEST OF OXFORD HISTORIANS (BISHOP STUBBS)

I believe that this is largely due to the fact that we have still left unheeded the declaration of the greatest of Oxford historians, made so long ago as 1876, when Mr. Sidney Owen had been teaching Indian History in Oxford for eight years. 'At the present moment we want', then said the Regius Professor of Modern History (after proclaiming another need which is still, as I think most disastrously, unsatisfied):—

"We want a permanent chair of Indian History. The labours of our friend, the present Indian Reader, have shown us how thoroughly that study, the importance of which can scarcely be over-rated by Englishmen, falls in with the current of our University work. I say a permanent chair, because that is a subject of permanent necessity, not a subject like palæography or numismatology, in which the labours of one good professor may serve for two or three generations, and the endowment of the man is of equal importance with the endowment of the chair or study."

That demand of Dr. Stubbs, made nearly forty years ago, is not yet met. I appeal to those whose interest in India is real, who desire that her history should be fully known and rightly understood, who desire that she should be recognised in her greatness among the nations, to Indian princes, and to Europeans who have made fortunes in India, to provide for the creation of a Professorship of Indian History in the University which is already so clearly linked, and could be linked more closely, to the Indian Empire.

#### THE SAME NEED FOR INDIA

This was the demand made for Oxford forty years ago, already provided with some kind of equipment to meet this particular need. Thanks to the Universities Act of 1904 and the enlightened generosity of the Government of India it has become possible for us now to think of doing something to reclaim that part of the history of our country of which the distant Oxford Professors of History shewed themselves so solicitous nearly half a century ago.

### THE MATERIAL AVAILABLE FOR MEETING THIS NEED

The difficulties that have to be overcome in any work of research in this field are many and require talents of the highest order over a wide field of study. Broadly speaking the sources of Indian History can be grouped into three broad classes, namely:—

- I. Indian Literature (Traditionary and Historical);
- Foreign Literature, chiefly the works of travellers, de.;
- III. Archwology, Monumental, Numismatic and Epigraphic.

#### I. INDIAN LITERATURE

The first of these classes falls naturally into two groups, namely, (a) Ordinary literature, embodying traditional history in regard to striking incidents and personalities. These find casual mention in works with no historical object of any kind and will be of invaluable service in the construction of history. The chief difficulty that besets the subject here is the absence of any chronological clue, which many of the classical works of literature want generally, either in Sanskrit or in our Dravidian Vernaculars. There are some works which, either in the preface or in a colophon at the end of the work, give invariably the name and ancestors of the author, sometimes also the name and ancestry similarly of the patron; and occasionally the date of composition or completion of the work. Where this clue is available the work is of some value to the historian—not generally for history as it is ordinarily understood, Political History—but as throwing some side-light upon a social, religious or other feature of general history.

## ARRANGEMENT UPON A CHRONOLOGICAL SCHEME

The greater part of the literature of the country has first of all to be carefully studied critically and arranged on a well-planned chronological scheme. This is true alike of Sanskrit and Vernacular literature—the only difference being that in regard to Sanskrit some work has already been done, while in regard to the Dravidian languages which are of material importance to the history of this

part of the country, the work has hardly received attention except in very rare instances. To the aspiring historian of South India this will prove the first preliminary spade work essential to any undertaking. He has unfortunately to deal with not any one language but with three, four or five languages, according to the period and the locality to which he directs his ambition and his attention. It is here co-operation and combination, in the shape of a school of workers in history is required, each one of whom limiting his ambition to contributing to the main result without special recognition or reward for each brick he might have directly contributed to make.

#### PROPESSEDLY HISTORICAL WORKS

The next department of the literature of the country that has here to be taken into consideration is the purely historical literature—a department in which, so far as the available materials go—India is peculiarly weak, so much so that we often hear it said that the faculty for history is utterly absent in India. Bearing in mind that history as we

understand the term now is practically the work of nineteenth-century Europe, we can still say with justice that Europe, is well provided with historical literature for many ages and many countries. So it is even with China. In regard to India we can bardly say the same, and when we limit our vision to the south we can almost say there is none such at all. The absence of professed histories does not necessarily imply the absence of historical material in literature. There is much of that kind of ore that can be mined in literature, but it requires the smelting furnace of criticism, with plenty of oxydising material in the shape of chronological data from other sources, and slag of confirmatory evidence to separate the facts from the figurents of imagination in which these get embedded. Much of this is true even of the few professed histories that we possess. The typical examples of such are Kalbana's Rajatarangini, Bana's Harsha Charitam and Bilbana's Vikramankadeva Charitam for Sanskrit, the Kongudes'a Rājākkal in Tamil and various other smaller historical pieces found

in the Mackenzie Manuscripts collection.

There is the Rājāvalikathe in Kanarese, and
the various historical chronicles of Buddhist
history that we have for Ceylon.

#### THEIR VALUE AS HISTORICAL MATERIAL

Various other smaller compositions might be brought under this class, as they deal often with topics contemporaneous with the writers themselves. These, however, and most other of the works already referred to had not the writing of history as their object, and would be more liable to the charge contained in the quotation with which I started that 'History is fable agreed upon.' On the whole these two connected sources do offer to the critical student valuable historical material, neglect of which would make any history of the country, of a higher conception or lower, almost impossible.

#### THE WORK THAT LIES AHEAD

Without entering into any detailed description of the various works of a historical character, or attempting to appraise their relative worth as contributing to history, I feel called upon to point out that the work that lies ahead here, almost immediately in front of us, is a critical examination of these, and their presentation in the form of a connected description, so as ultimately to lead up to the writing of a hand-book of literature for each of the literatures of these Dravidian languages on the lines of similar works for European languages we have in such number and variety. When this is done it will be found that the amplitude of the material available for history is much more than we imagine at first-sight.

## II. FOREIGN SOURCES OF INDIAN HISTORY GREEK

Passing on to the next division, 'Foreign sources of Indian History' we have here a very large number of contributories in regular succession beginning almost with the Father of History, Herodotus. For Northern India we have a number of Greek accounts of varying degrees of value historically from the age of Herodotus to the days of Asoka almost, and when this begins to fail, Chinese sources begin to appear, about the beginning of the

Christian era. Of the Greek sources I may just mention besides Herodotus, Ktesias, Megasthenes and Arrian, not to mention Quinctus Curtius and Appollonious of Tyana.

#### CHINESE

Of Chinese sources there is the Chinese Father of History Ssu-ma-ch'ien in the first century B. c. and from that time a large number of travellers came almost up to the Muhammadan conquest. Of these we need only mention the well-known ones, Fa-hien at the beginning of the fifth century and Hinen Theang in the middle of the seventh. Excepting this last none of the foreign sources cited above have anything but an occasional reference to South India. There is besides the recently discovered Tibetan sources which have not yet been adequately worked up to be of use to the student.

#### FOR SOUTH INDIA

Under this head South India is not without its own share of illumination from outside. Megasthenes has a few references about the south. There is the Geographer Pliny, then

comes in chronological order the unknown author of the Periplus of the Erythraean Sea, and then Ptolemy. Past this period we are able to derive some valuable information from Hiuen Thsang. Last of all there is Marco Polo. For periods later than this we have the Muhammadan travellers, some of them are of very great value, such as Ibn Batutah and Abdur Razak. There are besides a number of other European travellers that came to some part of the southern coast or the interior. Nicolo-dei-Conti who was a contemporary of Deva Raya I, Varthema, the Portuguese traders Nuniz and Paes, and others.

#### THESE SHED BUT INTERMITTENT LIGHT

With very few exceptions the light that these throw upon the history of the country is anything but continuous, and often the information that we gain of the best among them can be regarded as of value only when we have other sources of information to control them. All the same we owe it to them that we have recovered a few bright chapters of South Indian History, and we must acknowledge our obligations to the disinterested labour of European savants to whom entirely is due the credit of having made these available to us.

#### MUHAMMADAN HISTORIANS

I have so far not made any mention of the Muhammadan historians as a class: For the later period of Hindu History of South India these historians are of considerable importance as outside sources, though hitherto they were the only sources. I class them as outside; for none of them, of design, write the history of any State of Hindu India. Such reference as they make are only incidental and bring them in in the course of the history of the particular Muhammadan State or States whose history they attempt to write. These again have been made available for use by us by an elder generation of European scholars, though there is still room for good scholarly work left upon these.

## ARCHÆOLOGICAL SOURCES (I) MONUMENTAL

We come last of all to the sources, archmological. These have been divided into (1) monumental, (2) numismatic and (3) epigraphic.

These monuments in the shape of buildings, temples and structures of various kinds throw very considerable light upon the religion, art and civilization in general of the particular period to which they belong. They also let us in into the secrets of history in regard to the various influences, foreign or local, that may have had operation in the production of these monuments. To be able to study these monuments, these monuments must exist. So work in this branch of archeology. as a necessary preliminary, takes the character of an organisation for the preservation of those monuments that are visible; then it requires an organisation to carry on work in search for new monuments, and the exposition of those that may be available for study.

PRIVATE EFFORT IMPOSSIBLE IN THIS LINE

In a vast country like ours and having regard to the character and condition of these monuments as they are, this becomes particularly a branch of study which does not lend itself at all to private work in regard to its first branch : the second branch of it, research work in monuments, may to some extent be done by private workers but even in this branch organised work is so necessary for utility that it is only rich societies or Governments that can undertake the conservation and research work satisfactorily, where the latter involve as in the case of the Taxila excavations, or excavations carried on at present at Patalipura, a large outlay of expenditure. After a period of neglect, work upon this branch was undertaken by General Cunningham in the sixties of the last century as Director-General; but his work was confined to Northern and Central India. A decade later came on an expansion under Burgess when the whole of India was included for work. In either case these officers and their staff confined themselves to research work alone which is embodied in the volumes of Archæological Survey XXII by the first, and XXXIII
by the second. A first shy attempt was made
at conservation of existing monuments in
1881, and ultimately, thanks to the exertion
of various influences, a more comprehensive
scheme was put into force at the beginning of
the new century, and we are now on a further
step forward in the development of archæological work as the Government of India Resolution on the subject indicates.

#### NUMISMATICS: LARGELY PRIVATE EFFORT SO FAR

It is in the second branch of archeological work that private effort is quite possible to a very large extent, and a great deal of work has already been done. There are very good collections of coins, seals, &c., in the various museums in India and elsewhere. They have all been carefully studied and catalogued, in addition to much private work that has already been done. It is possible that this may turn out to be a costly fad to an individual but under proper direction it need not be quite so costly at all.

#### INVALUABLE TO THE CHRONOLOGY OF PARTICULAR PERIODS

Costly or otherwise it is a very useful fad and many parts of Indian History have become possible only by the study of coins, and several others have received much needed chronological assistance therefrom.

#### EPIGRAPHY

Lastly we come to epigraphy, which for the part of the country with which we are directly concerned, is the most important of these sources, and which has reclaimed to us lost history in regard to various periods, localities and dynasties. For the period anterior to A. D. 400 these records obtained so far, are not very many for South India. The total for the whole of India, both North and South, is about 1100 to 1200.

RECORDS PREPONDERATE IN NUMBER IN SOUTH INDIA FOR PERIODS AFTER A.D. 400

For the period on this side of A.D. 400 the number already brought to notice up to 1906, when the late Professor Kielhorn compiled his indexes to the inscriptions, is about 700 for

Northern India and 1090 for the South. There have since been added to these the yearly, collections of which it is only a comparatively small number that has yet been placed before the public in a shape to be dealt with in that manner-

# LARGE NUMBERS OF THESE RECORDS

Dr. Fleet, one of the greatest authorities in Indian Epigraphy, has it, 'And, whereas new records are every year being freely obtained in Northern India it is known there is in Southern India a wealth of material the extent of which can hardly yet be gauged.' According to the same authority the collection of transcripts made by Sir Walter Elliott was 595 from the Kanarese country, besides a considerable number from the Telugu Districts. .These are placed in the libraries of the Royal Asiatic Society, London, and the University of Edinburgh. Dr. Hultzsch had collected and edited about 300 inscriptions in the first two volumes of South Indian inscriptions, and about an equal number has been added since to the same publication by the issue of one

more part of volume II and two of Vol. III. by his successors, the late Mr. Venkayya and Rai Sahib H. Krishna Sastri. Mr. Rice brought out about 9000 inscriptions in the Epigraphia Carnataka and his successor, Mr. R. Narasimbachariar, has added a considerable number to these, though he has not published them in the same form as his predecessor had done. Dr. Fleet has collected about 1000 and placed them all in the Bombay Museum. He further states that 'the southernmost parts of Dharwar which abound with such materials, and some parts of Belgaum and Bijapur Districts, and the Nizam's Dominions still remain to be explored. And a great mass of material from the eastern parts of Southern India.'

#### THEIR VALUE

Apart from this copiousness these inscriptions have a historical value which is all their own. They vary in substance from the simple record of the death of a rural hero who fell fighting in a cattle raid or of his widow's immolation on the pyre of her husband, to a detailed account of a battle or a treaty. If it

happens to be a donative offering to a temple or a Brahman it not merely gives genealogical details of the donor and donce, but very often elaborate details of rural administration. Sometimes we come upon records of how justice was administered, in these very documents. In regard to the simpler details of history these records describe them concisely and accurately, and being not deliberately set out as history are all the more reliable. A great number of these records are precisely dated in some one era or another, or in regnal years of the sovereign for the time being. Thus they give us an amount of information of such a character that ordinary histories even of a modern character will not usually give us; so that it is possible to construct from the inscriptions alone something more than mere political history. Thanks to the exertions of various scholars of the passing generation, we have all the various Indian eras in use equated to the Christian era and tables constructed to give equivalent dates.

## Co-ordination of Work Desirable

These records, available to us in such large numbers, have made it possible to compile a political history of India from the first century B.C. onwards with sufficient fullness up to the fourth century A. D. and with greater fullness afterwards. But to make the best use of these records and get them to yield all the results they are capable of yielding work in this line will have to go hand in hand with work in other departments of research 'in which hardly a beginning has been made, beyond a preliminary treatment, in detached writings, of details which will have to be hereafter brought together and handled on broader lines in connected and more easily accessible works."

# FLEET'S TWO DESIDERATA: (i) RESEABCH IN MONUMENTS

Dr. Fleet calls for two lines of work of which we have promise, one being taken up systematically and in a more liberal spirit than heretofore, in the Government of India-Resolution on Archæology, namely research work in monuments by excavation. This is very necessary to supplement the rather meagre information available for periods anterior to A.D. 320.

# (ii) REVISED CORPUS OF INSCRIPTIONS

The next desideratum to which he calls attention is the revision and republication of the Epigraphic material available in a single corpus, Corpus Inscriptionem Indicarum of which a beginning was made in the only two volumes so far published, Vol. I, The Inscriptions of Asoka by General Sir Alexander Cunningham, and Volume III, The Gupta Inscriptions, by Dr. Fleet himself. The need certainly is very great.

# COLLATION OF OTHER MATERIALS FOR HISTORY

Along with this work has to go on work upon the collation of all historical material available in literature, numismatics, art works, &c., and unless all of these are examined carefully and the material that can be drawn from them made available in a form accessible to students of history, no historical work proper would be possible. This will involve

great labour in the literatures of four or five languages, in thousands of inscriptions in all these languages, besides the monuments, coins and works of art generally.

# SYMPATHETIC STUDY OF INDIAN ART

It is a hopeful sign of the times that these last are coming in for their share of attention at the hands of some individuals and Governments, and what is more they are coming to be studied with more of that sympathy which hitherto was notoriously wanting. In the words of Justice Woodroffe: "It has been the fashion amongst European art-critics to decry the merits of Brahmanical sculpture on the ground of the alleged monstrosities of the Hindu pauranic conceptions, which, it has been said, are incapable of artistic treatment. The examples collected in this volume' will, it is hoped, help to dispel such misconceptions and to refute the unjust criticisms which they have engendered, and will further a juster appreciation of the fact that Indian Sculpture is not a freak of Asiatic barbarism, but is a

<sup>\*</sup> South Indian Bronzes by O. O. Gangooly.

worthy representative of a school of asthetic performance as logical, articulate and highly developed as those of any country in Europe, ancient or modern."

Vincent A. Smith's "History Fine Art in India and Ceylon," Havell's "Ancient and Medieval Architecture," Gopinatha Rao's "Hindu Iconography," Gangooly's "South Indian Brouzes" and a more systematic work upon a narrower field of work, only the Tamil country, namely "South Indian Architecture and Iconography" by Professor Jouveau-Dubreuil of Pondicherry, all works of recent years do but indicate the rising interest in this line of work.

## UNIVERSITIES SHEW INTEREST

It is therefore none too soon that the University of Madras, along with a few others of her sister Universities, resolved to utilise the liberal annual grant of the Government of India for starting a school of Indian studies by instituting Professorships and Readerships in Indian History and Languages having reference to South India chiefly. The success or failure of this scheme depends upon the interest it can evoke and the co-operation it can enlist from among the alumni of the University—past and present.

In calling for sympathetic interest and cooperation particularly from the University students here, I cannot do better than quote from Professor Maitland the words in which he once expressed the needs of historical study, 'needs which are nowhere more explicit and evident than in regard to India.'

'More co-operation, more organisation, more and better criticism, more advise for beginners, are needed. And the need, if not met, will increase. History is lengthening and widening, and deepening. It is lengthening at both ends, for while modern States in many parts of the world are making history at a bewilderingly rapid rate, what used to be called ancient history is no longer, by any means, the ancientest; Egypt, Assyria, Babylonia, and even primeval man, are upon our hands. And history is widening. Could we neglect India, China and Japan, there would be still America, Australia, Africa, as well as

Europe, demanding that their stories should be told, and finding men to tell them well or to tell them badly. And history is deepening. We could not, if we would, be satisfied with the battles and the protocols, the alliances and the intrigues. Literature and art, religion and law, rents and prices, creeds and superstitions have burst the political barrier and are no longer to be expelled. The study of interactions and interdependences is but just beginning and no one can foresee the end. There is much to be done by schools of history : there will be more to be done every year-'

Co-operation in this particular line is easier for us as the languages that have to be mastered are many and the knowledge that would be really useful is a deep knowledge of one or more of these. The other technical details in the present state of work in the subject are admittedly easy of acquisition. Indian talent comes in very handy in archeological work and ought to be offered largely and accepted liberally. It is only then that the school of Indian studies will become a realised

ambition. I leave it in the hands of the younger members of this audience either to realise this ambition or face the alternative of the eternal want of historic sense.



#### 11

# THE VALUE OF LITERATURE IN THE CONSTRUCTION OF INDIAN HISTORY

It is a notorious fact that Indian literature has few professed histories, and the inference seems warranted that the historical faculty received no development in the country. History, as we understand it, is entirely a product of the nineteenth century even in Europe. Works which constitute good material for history have been many, whatever their shortcomings from the point of view of the modern historian. It is in the sense of professed histories which may be subjected to criticism and used as material, that histories are wanting in India.

So the problem of constructing the bistory of India as a whole, or of any part of it, is subject to this additional defect. Defective it may be and much more so than in European countries. Still there is ample material yet left, despite much vandalism which may yield good results if exploited systematically. Historical material in India as elsewhere, may be grouped into three classes:—

- (I) Archæological (including architecture).
- (II) Epigraphical (including numismatics).
- (III) Literature.

Of these the first goes back to the earliest times reached in this country by historical research. What can be gathered from this source is, however, scanty though reaching to the earliest antiquity. The second does not go beyond the period of the Asoka Inscriptions. For periods anterior to this, we are thrown upon literature only, both Vedic and Buddhistic. With respect to South India also archæological evidence may take us farther back, but the epigraphical does not go back beyond the beginning of the Christian Era except for a few Asoka and Sātavāhana records. Whether literature will take us beyond this limit may well be regarded doubtful, as we are at present, but careful research in this direction may take us past this limit

and may yield us results beyond our expectations. I have not set myself to inquire here whether it is so, nor whether all literary evidence has been brought to bear on historical research. I shall only try to show that the inquiry will not be in vain if it is made.

This inquiry necessarily leads us to the question of languages. For any work of research concerning India, Sanskrit is indiapensable. This is clear from what we know of the pre-Buddhistic period of Indian history. When we come to deal with South India, Tamil becomes equally essential. Of the other Dravidian languages, Telugu does not take its available literature much anterior to the uinth century A.D., and this literature seems to be modelled upon Sanskrit entirely. Kanarese has certainly a more ancient literature. A work of the ninth century undoubtedly is the Kavirajamarga of Nripatunga- If a work of poetics like this bad been written in the ninth century, we might presume that there was an amount of anterior literature to require this. Malayalam seems to have grown out of Tamil in the early centuries of the Christian Era. But Tamil which, according to some, is the mother of these three, goes back to a far greater antiquity. It has a wealth of literature for particular periods which is worth study on scientific lines. This body of literature, independent of Sanskrit and yet so closely interwoven with it, deserves well of those who wish to be among the educated of their country's sons. It may not be all who can afford to study it, but those who can ought not to neglect to do so. How is this vast literature, both Sanskrit and Dravidian, to be exploited to any purpose, and what is likely to be the utility of such exploitation for history?

I began with the statement that history depends upon archaeology, epigraphy and literature for its materials. The work on the first two has been considered to belong to the province of Government, for it is beyond the resources of private work, though private agency may do much if facilities are provided. Work upon the third is so far left entirely to the patriotic lovers of literature. It is not literature as literature that is my concern

here, but literature so far as it can be of use for the making of history.

That literature can provide for history needs no proof now. The study of the literature of Pāli, the veruscular of a part of Northern India in the centuries before Christ, opened to us a fresh vista into the domain of the history of aucient India. Will the Dravidian languages similarly open another vista? It is this question I shall attempt to answer here, confining my observations to Tamil literature, the oldest and the most voluminous of these southern tongues, as they are at present. That a systematic study of this literature will yield results of great value even where one least expects it, I can illustrate from the following incident in the life of Rāmānuja, the Vaishnava apostle.

Tradition states, and the Guruparamparais (histories of apostolic succession) record, that Rāmānuja constructed the temple at the town of Tirupati, and enshrined the image of Govindarāja there. This image was believed to have been the image of Govindarāja at Chidambaram, pulled out of the temple and cast into the sea by a certain Chola king, called

Krimikanta by the Vaishnavas, a persecuting Chola. So far as I know at present, there seems to be no inscription bearing upon this question, and the matter was believed to be traditional and nothing more. It was asserted in a court of law that the existence of the Vishnu shrine at Chidambaram was due to the pious fraud of a Vaishnava Brahman, who planted the image of Vishnu over night, and duped the people, who woke up one morning to find the image of Vishnu in the Saiva (Holy of Holies). If the witness himself believed in it, as in honesty we are bound to grant he did, he must have been a credulous person indeed. We are not concerned with his credulity or otherwise, but we are with the credibility of the tale. Stanza 86 1 of the Tiruchchirrambalakkovai of Manikkavasagar states in the words of the devotee that Vishnu was lying in the court yard of the temple at Chidambaram supplicating Siva, when, in response

<sup>1</sup> புரங்கடர் தானடி காண்பான் புவிவிண்டு புக்கறியா நிரங்குடென் குபென் நிரப்பத்தன் விரடிக் சென்னிரண்டு சாங்கடத் தாஞென்ற காட்ட மற்றங்கதும் காட்டிடென்ற காஸ்டேர் தான்றின்ன மம்பல முன்றிலம் மாயடினே.

to Vishņu's prayer, after fruitlessly penetrating the earth to discover the feet of Siva, he displayed one foot, that he might show the other as well. This is a clever description of the relative positions and postures of the two deities in the temple. Națēsa is in his self-forgetful dance with his right foot lifted up. Govindarāja is in his bhōgaśayana (reclining posture).

Kulasēkhara Āļvār states regarding the same Govindarāja that Visbņu was recumbent on a throne, with the three thousand Brahmans chanting his praise in the Chitrakūṭa of Tillai city, surrounded by cool and shady gardens, smiling with flowers and tender shoots.

Next comes what Tirumangai Alvar says about the same:

The first extract 3 simply indicates that a

<sup>2</sup> செர்தளிர்காய் மலர்களைசேர் செழுந்தன் சேரிவத் இல்லகார்த் இருச்சிர்ச கடக் தன்ன எர்தனர்க கொருமுவா விசவ சேத்த வணிமணியா சனத்தமர்த்த வம்மான் குணே.

<sup>3</sup> பைல்பொன்னு முத்தம் மணியும் கொணர்க்கு படைமன்னவர் பல்லவர் கோன்ப வசிக்க செம்போன்மணி மாடங்கள் சூழ்க்க தின்வத் திருச்சித்த கூடஞ்சென்ற சேர்மின்களே.

Pallava king made some costly dedications to the temple. The second 4 that Vishnu was in a lying posture on his serpent couch. The third 5 that the three thousand of Tillai worshipped, according to orthodox rights, the God of Gods.

Thus, then, in the days of the two Alvars and Māṇikkavāśagar, the Vishņu shrine occupied the position that it does now. Let us proceed then to a later period, the period of the later Cholas. The Chola decline may be dated as commencing with the death of Kulōttunga Chola I. He was succeeded by his son Vikramachola; and he by his son Kulōttunga II, who was succeeded by Raja Rāja II. The poet called Oṭṭakkūttan, there are reasons for believing, was a contemporary

ஒருமா கடலுட் கொர்தா ஐவர்து
 கணை வரவி எனேப்பர்ளி வின்மேல்
 திருமால் திருமன்றை மோடாம் தில்வத்
 திருச்சுத்த கடன்

<sup>்</sup> மூலா வீசான் மறையாள் எளும் முறையால் வணங்கள் வணங்காய சோதித் தேவாதி தேவன் திகழ்கின்ற தில்வத் திருச்சித்த கடம்.

of all the three. Among the works ascribed to him are three ulas, as they are called, pieces of conventional composition celebrating a patron as he passes in triumph through the streets of his capital, appealing to his vanity by elaborate descriptions of the effects produced upon the lady folk of the city. I take the following extracts from the Kulottungacholanula 6 and Rajarajanula 7 regarding the Vishnu shrine at Chidambaram. These two passages indicate in no uncertain terms that, in carrying out the renovation of the temple, Kulottunga found the opportunity to get rid of the 'old little gods' which were obnoxious to his piety. That the Vishnu shrine was what was particularly offensive to this pious

<sup>6</sup> புளை முழுதனைய பொற்றெடியுக் தானும் அவளி சார்களும் மார்ப்ப—கவசிறிதோய்க் தேத்தற் கருக்கடவு செல்லேயினா வர்தக் உத்தைக் களிகருக் கும்பிட்டுப்—போற்றினமேற் நில்லேத் திருமன்றில் முன்றிய்—கிறுதெய்வத் தோலிலைக் துறம்பு தொதுத்தேடுத்து இருவே திருமாலை

<sup>7</sup> ருட்டத் திருமகுடஞ் ரூட்டியபின் \_குட்டு பொன்னித் குமிற்றிப் புறம்பிற் குமய்பினத்து ழன்னிற் கடல்களில் ழழ்தவித்த —சென்னி திதுமகன் சீசாஜ மாஜன்

devotee is clear from the expression control in the sea, the former house. This very idea of the author and the same act of his zealous patron find expression in another work, the Takkayāgapparani. It is clear then that Kulöttunga II, the grandson of the first of that name, perpetrated this act of pious hostility to the Govindarāja shrine, which led to the establishment by Rāmānuja of the shrine at Tirupati town.

Last of all is a Sanskrit extract which lets us know how the Govindaraja temple came to be again where it is at present. It is a quotation from the *Prapannamritram* of a certain Anantarya, a descendent of Andhrapūrņa whowas a contemporary of Rāmānuja. It is a life of Rāmānuja and his followers at the end of which the author of the life gives his own genealogy. In the course of this pedigree occurs

8 முன்றிற் பெக்த கரும்கடல் போப் முன்னோக்கடல் [புகப்பின்னேத் தில்லே மன்றக் கெங்கண்ட கொண்டல் பெற்ற மரசுத [மேகுவை வாழ்த் தவனேட a passage, which, freely rendered, means that Rāmarāya, who came after Krishnarāya, once went to Chandragiri taking with him his Guru Tatārya. Mahāchārya (Doḍḍayāchārya, as he is popularly called) of the Vādūlagōtra at the height of fame for learning, was then in residence at Ghaṭikāchalam (Sholingar). He wished to restore the temple of Govindarāja at Chidambaram (Chitrakūṭa), which had been uprooted by the Chola Krimikanṭa. Overcoming in argument the invincible

श्रीरामदेवरायास्यः कृष्णरायादनन्तरम् । श्रवास राज्यं भर्मेण गुरुमिकपरायणः ॥ सभूपतिमंहातेजा यया चन्द्रगिरि प्रति । गुरुं तातास्यामादाय रामरामाभिषस्तदा ॥ तस्मिन्काले महाचार्य सर्व शास्त्रविद्यं बरः । अवतताप्रतिद्वन्द्रो वाभूले घटिकाचले ॥ किसीकृतं चित्रकृटं किमिक्प्लेन यसुरा । तस्त्रतिष्ठापितुं सम्यक् तदा मेने महागुरुः ॥ रामरागसहायेन महाचार्यो महायशाः । दुजैयानपी निर्जिख शैवां साक्ष्रविद्वत्तमः ॥ स सम्यक् स्थापयामास गोबिन्दं चित्रकृटके ॥ योविद्राजो भगवान् महाचार्यप्रतिष्ठितः । महोच्छ्रयवित्रकृटे द्वाच्यापि परिस्त्रयते ॥ Šaivas, this great one in learning restored the Govindaraja temple at Chitrakūṭa with the assistance of Ramarāya. This Govindarāja thus established by Mahācharya is even yet to be seen at Chidambaram.

These are isolated facts gathered from a number of works, showing no obvious connexion with each other. How are they to be brought together and used to serve the purposes of history?

The first essential to history is chronology. If the facts are not placed in the order in which I have placed them, they will be unintelligible; and to place them in this order more is required than mere individual ingenuity. If the last fact of the above series could only be placed before its predecessor, the contention of the recent litigants would find some justification. Unfortunately, however, for them I am not marshalling here facts in law for a judge and jury, but facts of history for a critical student. The investigation of the historian ought first of all to be chronological.

The date of Manikkavasagar cannot yet be regarded as a settled fact of history. Varying dates are ascribed to him, as often with as without evidence. Some refer him to the fifth century A.D.; others to the ninth century; others again to an antiquity not definitely ascertainable. That Sundaramurtinayanar does not include him among the Tiruttondar is one fact all are agreed upon; and that he was a contemporary of a Varagunapandyan is also tradition accepted on all bands. The epigraphist would keep him to the Varaguna of the eighth century after Christ, Theliterary critic sees quotations and adaptation from Manikkavasagar in the works of the earlier adiyars of the Saiva bagiology. That his works were well known in the thirteenth century, and the work that readily challenged comparison with those of Manikkavasagar was the Tiruvoymoli of Nammālvār are in evidence in the following lines 10 of the Satagoparandadi,

<sup>10</sup> தந்தை கூடிக்குக் குறந்தவர்க் குற்கோல்வமே சுரக்கும் அறை விணையில் கோதாவிரம் கிற்கூல் தோகிலர்போம் மறும் இயர்சோன்ன வரசக மாமலட் டாவைப்பற்றிக் சுறவரக் டெப்பரம் கென்பெற வேர்கங்கள் கைவலிப்பே ...

ascribed to Kamban, who, there are good reasons for believing, lived in the twelfth century A.D.

In this, as is evident, Kamban compares the thousand of Nammalvar to a thousand milch-cows, both to the renounced and to the worldly; and the *Tiruvašagam* to cows which give no milk. We are not concerned with the judgment here, but only with the fact of the case, although it must be said in passing that this prince of poets in Tamil is far from being a fanatical sectarian; for he says in the *Ramayana*, it is impossible to attain salvation for those who dispute in ignorance that Hara is the greater or the world measuring Hari.

Regarding the two Alvars the dates are no more fixed than for Manikkavasagar. They are both of them anterior to the middle of the eleventh century A.D., inscriptions of which date refer to the works of these Alvars as

<sup>11</sup> அரசு நிக இலக்கர்த் வசியநிகன் வனவுகாக்கு [மறிவி வர்க்குப் பசகதிசென் தடைவரிய பசிசேபோல்

baving been held in high esteem. One 12 of the decades of Tirumangaialvar refers to the occupation of Kanchi by a king called Vairameghan in the following terms. The first being, that is in Attabhuyagaram in Kanchi, that was surrounded by the forces and fame of Vairameghan of long garland and high crown, entitled to the respectful submission of the Pallava, the ruler of the Tondas (people of Tondamandalam). It is often not noticed that two distinct personages are under reference : the ruler of Kanchi (Tondayarkon)-and another entitled to his allegiance, called Vairameghan. This last is in all likelihood the Rashtrakuta king of the name, and not Dantivarman Pallava, the son of Nandivarman Pallavamalla.

The only date so far known for Vairamegha Dantidurga of the Räshtraküta dynasty is A. D. 754. The latter half of the eighth century A. D. may, therefore, be taken as the age of Tirumangaiālvār. 13 The earlier

quotations would then refer us to the eighthand ninth centuries A. D. at the latest for the existence of the Govindarāja temple at Chidambaram.

The next batch of references leads to the inference that it was Kulöttunga II, the son of Vikramachola and the father of Rājarāja II a.b. (circa) 1133 to 1150, who uprooted the shrine in his pious work of renovation of the great Saiva temple. This is clear from the quotations themselves which are from the works of a contemporary author.

Lastly, the Sanskrit quotation refers the reconstruction to Doddayācharya through the good offices of a Rāmarāja who ruled after Krishnarāya. It was in this connection that this teacher (ācharya) came in contact with Appaiya Dīkshita, the great South Indian scholar and philosopher. In his commentary on Vēdānta Dēsika's Yādavābhyudayam, this scholar says that he took up the work of a commentary on this kāvya at the instance of Pinna Timma, grandson of Rāmarāja. The Rāmarāja referred to is clearly the one that fell at Talikōta. There is nothing very improbable

in Appaiya Dikshita's having been contemporaneous with Doddayacharya or Rāmarāja on the one hand, and with Pinna Timmarāya on the other. Besides the writer of the Prapannāmrtam itself was a disciple of Kumāratātārya, popularly Koṭikanyakādānam Tātāchar, whose patron was Vankaṭapatirāya, who ruled till A.D. 1614. It must therefore be sometime before A.D. 1565 that the temple was restored.

We are thus able to obtain an account of the vicissitudes of this temple for about five centuries at least. I have taken this as a simple illustration of what historical information can be gained even from apparently unconnected literature. The facts here are all the more reliable, even including the last, as they are mere incidental references. It will now appear that there can be no history without chronology, and the attempts to fix the dates of works and authors, which to many appear absurd, is of the essence of historical research.

What is wanted, therefore, now for historical research is a systematic and organized study of literature, both vernacular and Sans-

krit, in a way that will facilitate work both literary and historical. This work cannot be done by one man all through for his own requirements. He will require the collaboration of a number of others. A student engaged in historical research has to keep himself in close touch with the archæological, epigraphical and literary work that may be going on, and must be something of an archæologist and epigraphist himself; but that any one should be all the three by himself is beyond human possibility in most cases. This is very often recognized, and the two branches are held to be distinct. In point of literature also-I am concerned with literature only as an auxiliary to history-the collection of manuscripts and documents, and the bringing out of good and critical editions of works ought to be regarded as quite a distinct branch. Most editions of the classics published in India till quite recently, both in Sanskrit and the vernaculars, were uncritical editions. It is the Bombay Sanskrit Series, that set the fashion for Sanskrit. Our esteemed countryman, Mahamahopadyaya Swaminatha Aiyar,

has given us a number of remarkably well-edited texts of important Tamil works. The advantages of this kind of editing are quite apparent. The various readings are given for the reader to choose from; the variety of comments are also noted. When this is well and accurately done the text editor has rendered good service to the historian. What then is the utility of such editions? To give only an example or two. The learned editor of the Silappadhikaram, Pundit Swaminatha Aiyar, has taken care to give in a footnote thirteen lines at the beginning of the second canto, found only in one manuscript among those he consulted. He remarks in another place that manuscripts found in the same quarter have been the most reliable in many particulars. These thirteen lines refer to Karikala as the ruler at the time, and state that the Pattinappulai had been dedicated to him by the author, thus confirming the inferable contemporaneity of this ruler with the author of the work. There are references to the same incident in other works but far later in point of time.

Similarly in stanza lourteen of Kalidasa's Meghaduta, where there is the reference to Dinnaga, it struck me that the interpretation of the whole, as applied to Dinnagachārva, was forced; for in the alternative interpretation the commentator Mallinatha has to omit a part of a compound word. The pundits whom I consulted consider that that is no bar to the slësha (double entendre). I understand now from a Bombay edition of the text and commentary that Hemadri does not countenance the interpretation. The result is that the estimate of Kalidasa's age, based on his contemporaneity with Dinnaga, falls to the ground so far. Hemadri may be right or Mallinatha; but he who reads with a view to building up a hypothesis in history ought to have an opportunity of knowing both the commentaries. Then he formulates his hypothesis at his own risk.

Further down Mallimatha lays down that the three ślokas which he comments on are interpolations. He does not choose to tell us why he thinks so, though his reasons would have been valuable. There is a great and important amount of work to be done, in the way of examining critically the texts with a view to distinguish the genuine from the spurious part of it.

It is alleged, often with truth, that the historian reads his thoughts and feelings into the writings of the past. This no doubt is a defect that he has to guard himself against. If the record of the past is placed in his hands in an accurate form he ought to have no excuse for making such mistakes. The defect arises from an insufficiency of information which would enable him to form a complete idea of the men and of the period he is dealing with. This is a point that the late Professor Maitland seems to have laid great stress on in the course of his lectures. It is in regard to oaths and the influence that they exercised on truthfulness of the witness that the Professor took occasion to make the remark. This defective appreciation is considerably in evidence among a class of scholars engaged in research work. It is traceable to the importing of our own ideas and the circumstances about us to periods of which we have either no, or have

no means of having, full information. To illustrate the position I go back to the Brhatkatha. The work was written in Paisachi and appears to have been held in high esteem by successive writers of note in Sanskrit literature, at least from the days of Dandi to the age of the Kāsmirian Somadēva. We have four different versions of it as our only source of knowledge of the work. The Kathasarithsagara of Somadeva, is professedly a translation; Brhatkathāmanjari is a collection of stories from the Brhatkatha; a third version or collection was obtained from Nepal; and lastly a Tamil translation of it, which is of an antiquity which may be prior to that of the now known Sangam works. Professor Speyer, a Dutch scholar, who has made a critical study of the Kathasarithsagara bas, on the strength of the supernatural powers ascribed to Nagarjuna in the work, referred the Brbatkatha to a period between the third and the fifth century A. D. This is because the Professor thinks that people would hardly have believed in supernatural power unless a considerable interval had elapsed. The inference would certainly be warranted, if all people were rational and sceptical to an equal degree at all periods of history. All the world over, and in regard to all religions, miracles play an important part at a particular stage of development; and people are not wanting in the enlightened twentieth century who have full faith in occultism and spiritualism. This it is that makes several Indian works seem ridiculously absurd to European scholars. If they could appreciate the influence a belief in transmigration exerts upon the minds of simple people, and how closely interwoven it is in all the varying belief of the people in India, they would see that what strikes them as absurd is quite obviously believable even by contemporaries. That this has, as a matter of course, been the case could be proved, if Tamil literature and literary tradition were called into requisition.

There are several works in Tamil called mabākāvyas. The translation of the Brhatkathā, a śirukāppyam or a minor kāvya called Udayanan kadai or Perungadai or even simply

kadai, is believed to be the work which gave the authority for the use of the word kavya. This work is ascribed to the period of the middle Sangem, that is, anterior to the third Sangam, the works of which we have in some number. I have put forward my arguments for referring the third Sangam to the earlier centuries of the Christian era: hence this work ought to be referable to a period coeval with the beginning of the era of Christ. If only this could be established beyond a doubt, the history of Vikramaditya and Kanishka, about which there is yet considerable divergence of scholarly opinion, would become settled to a degree not dreamt of by any yet; because, Somadeva, the translator of the Brhatkatha, says in so many clear words that he makes no change in the matter of the original beyond the mere change of language and the necessary abbreviation. It would be hyper-criticism to dispute the assertion of the author without establishing a clear motive as an essential pre-requisite. This consideration has not always been conceded to him.

There is work to be done, therefore, in the

co-ordination of the study of the two languages, Sanskrit and Tamil, in the interest of both. In the absence of the original, if the Sanskrit translation could be collated and compared with the Tamil, the result would go far towards solving one of the most important problems of ancient Indian History; namely, the origin of the Samvat era which has had to be accounted for in so many fanciful ways by great scholars. There are references in both the Kathasarithsagara and the Brhatkathāmanjari to a Vikramāditya-Vishamašila, who got rid of the Miecha trouble, and came to be regarded an incarnation of the divine energy of Vishnu or Siva, it does not matter which to us. This question is too long for discussion here.

My object is not to settle disputed questions or to formulate a new historical hypothesis. Now that archæological and epigraphical work have made some advance, I appeal for a better, more rational, and systematic study of the literature of the country, with a view to making them yield the results that they are capable of. Inscriptions and archæological

research can after all provide the dry bones only. All else will have to be got from literature. Besides, there is a period to which inscriptions do not lead us. For such periods we have to depend upon literary evidence alone. if this is available, either from Sanskrit or the vernaculars. It is a duty that every one owes to his country to do all in his power to advance the study of this literature. In addition to the discharging of a duty, this study of literature will be a source of pleasure even to busy people. Here individual effort can take us only a small way. But if these efforts were made to flow into one channel, the volume would be the greater and the work turned out the larger.

# CHAPTER I.

# SOUTH INDIA A DISTINCT ENTITY IN INDIAN HISTORY.

THE term South India as a distinct expression referring to the southernmost portion of our country, India, goes back to the days of the Mahabharata in its present form, for its authority. That distinction it has maintained all through historical times even down to the present. The whole of India north of the Vindhya Mountains roughly is what is now known as Hindustan, and was perhaps in olden times included in the expression Uttarapatha. In days when perhaps the geographical knowledge of India south of the Vindhyas was somewhat vague, the term Dakshināpatha seems to have indicated all the country south of the Vindhyas. But by the time of the compilation of the Mababharata in its present form, Dakshinapatha seems to be limited to what we now unnderstand by the term Dekhan.

Sahadeva in his southern expedition before the celebration of the Rājasūya (a sacrifice celebrated in token of paramount power) by his eldest brother, conquered the Pulindas, marched southwards from them into the Pāndya country. After fighting a successful battle against the Pāndyas, he moved northwards towards the Dakshināpatha. The first

<sup>1</sup> अक्राविकादक Kumbh. ED. तांस्तानाटविकान् सर्वानजयत् पाण्डुनन्दनः । वाताधिपं च नृपतिं वशे चक्रेमहाबलः ॥ १६ ॥ पुलिदांश्व रणे जिल्ला ययी दक्षिणतः पुरः । पुपुत्रे पाण्ड्यसजेन दिवसं नकुलानुजः ॥ १७ ॥ तं जिल्ला स महा बाहुः प्रययौ दक्षिणापथम् । गुहामासादयामास किष्किन्थां लोक विश्वताम् ॥ १८ ॥

गच्छ पाण्डवशार्द्छ रक्षान्यादाय सर्वशः । अविप्रमस्तु कार्याय धर्मराजाय धीमते ॥ २२ ॥ ततो रक्षान्युपादाय पुरी माहिष्मती ययी । तत्र नीलेन राज्ञा स चके युद्धं नर्र्षमः ॥ २३ ॥ {Mahábhárata 11. 33. St. 16.23.) (See also St. 70.76) state that he went to on this frontier was Kishkinda, (the modern Hampi). The next state that he came to was Māhishmati (Māndhāta on the Narmada river).

Similarly in the Ramayana, 2 Sugriva

शहस्त्र शिरसं विन्थं नानाहुमलतायुतम् । नर्मदां च नदीं दुर्गी महोरगनिषेविताम् ॥ ८ ॥ ततो गोदावरी रम्यां क्रणंवेणीं महानदीम् । वरदां च महाभागां महोरगनिषेविताम् ॥ ९ ॥ मेखलामुत्कलां चैव दशाणिनगराण्यपि । अश्ववन्तीमवन्ती च सर्वमेवानुपश्यत ॥ १० ॥ विदर्भान्तिवकांश्वेव रम्यान्माहिएकानपि ।

Rishtkan in the text is an obvious error, for Rishtikan.

तथा वंगान्कलिङ्गांश्व कौशिकांश्व समन्ततः ॥ ११ ॥ अन्बीक्ष्य दण्डकारण्यं सपर्वतनदीगुहम् । नदी गोदावरी चैव सर्वमेवानुपश्यत । तथैवान्ध्रांश्व पुण्ड्रांश्व चोलान्याण्ड्यान्सकेरलान् ॥ १२ ॥

ततस्तामापगां दिभ्यां प्रसन्नसङ्ख्यां शियाम् । तत्र द्रक्ष्यथ कावेरी विहितामप्सरोगणैः ॥ १५॥ तस्यासीनां नगस्याप्रे मलयस्य महीजसम् । द्रक्ष्यथादित्यसङ्काशमगस्यमृषिसत्तमम् ॥ १६॥

directing his search party to the south, gave them the following description of that region, beginning from the centre, the river Sarāvati in the Madyadēša which flows in a circle and loses itself in the sand. He divides this region obviously into three portions:—the region north of the Dandakāranya and in the immediate neighbourhood of the Vindhyas; then the region along the East Coast up to the river Krishna; and then the region south of the Krishna. In the second region on the south of the Vindhyas figured Vidarbha, Rishtika,

ततस्तेनाभ्यनुज्ञाताः प्रसन्तेन महारमना ।
तात्रपणी ब्राहजुमां तरिष्यथ महानदीम् ॥ १७॥
सा चन्दनवनैर्दिन्धैः प्रच्छना द्वीपशाछिनी ।
कान्तेव युवतिः कान्तं समुद्रमवगाहते ॥ १८॥
ततो हेममयं दिव्यं मुक्तामणिविभूषितम् ।
युक्तं कवाटं पाण्ड्यानां गता द्रक्ष्यथ वानसः ॥ १९॥
ततः समुद्रमासाध संप्रधार्यार्थनिश्चयम् ।
अगस्त्येनान्तरं तत्र सागरे विनिवेशितः ॥ २०॥
चित्रनानानगः श्रीमान्महेन्द्रः पर्वतोत्तमः ।
जातरूपमयः श्रीमानवगादो महाणिवम् ॥ २१॥
(Vaimiki Ramayana III. 41. 81. 8-21.)

and Māhishaka on the one side, Vanga, Kalinga and Kausika on the other. Then be puts in the Dandakaranyam in which is included the river Godaveri. Then come in the country of the Andhras, the Pundras, the Cholas, the Pandyas, the Cheras. Then is given a description of the Kauvery passing on to the hill Malaya, the residence of sage Agastya. Then is described the Tāmravarni river, which they are advised to cross. Then is described the famous place Pandva Kavatam, generally identified with Kavatapuram or Kapatapuram in Tamii. Then is described the hill Mahendra across the sea in an island. The older Puranas such as the Matsya, 1 Vayu, and even Markandeya are not perhaps so clear in respect of the distinction between the two parts of the region south of the Vindhyas, but they give the main divisions practically along the same lines.

In respect of these works, however, it would be impossible to make anything like a chrono-

<sup>3</sup> Ch. 104 Ausudáárama Edu.

<sup>4</sup> XLV sl. 70 onwards to the gad the same edition as the above.

logical inference, though it may now be taken as agreed that both the works, the Mahabharata and the Ramayana may have to be referred to the fifth century B. C. It still is a matter of great doubt as to what exactly is the age of any particular part of the work. In this respect, the Ramayana, stands somewhat on a better footing than the Mahabharata, and a statement made in respect of any book or chapter of these works can be challenged in respect of any chronological datum. Hence while the occurrence of the names of the divisions stated above is a matter of some importance, the references do not enable us exactly to fix the period to which the division would have reference. We may state roughly, however, that these were probably divisions definitely formed and familiarly recognised in the fourth century before Christ.

Another class of literary sources which can be exploited for the purpose is the Buddhist Jatakas and Buddhist literature generally. The countries in India which figure among them have reference to about sixteen kingdoms and a few tribal republics. Arranging them on the map, the southernmost portion reached is perhaps Paiţān on the Godavery in the western extremity, Aśmaka<sup>5</sup> being the only southern kingdom referred to there at all. The earliest available Buddhist literature therefore does not take us very much beyond the Vindhya mountains, and that seems reflected in one benedictory verse, which occurs at the end of several of the dramas of Bhāsa. The verse merely refers to a wish 'may our Rājasimha bring the whole of the earth from sea to sea, and from the Vindhyas to the Himalayas nuder one umbrella, and rule it with success.<sup>6</sup>

Passing on now to another class of Sanskrit works which can be dated closer than these, the researches of Sir R. G. Bhandarkar show that to the Grammarian Pāṇini the south was a land nuknowe. The countries farthest to the south mentioned by him are Kachcha,

<sup>5</sup> The Mahabharata in another place refers to Aśmaki (I. 63, 12) a Yādhava princess married to Prāchinvan This would indicate the upper reaches of the Godaveri as at least one Aśmaka.

६ इमां सागर पर्यन्तां हिमगन् विन्ध्यकुण्डलम् । मही एकाथपत्राक्षां राजसिंहः प्रसात्मुनः ॥

Avanti, Kosala, Karūša and Kalinga. Vone of these takes us south of the Vindhyas. All these are in fact states "on the back of the Vindhyas," according to the Puranas. The Vartika on Panini of Katyayana who, according to Bhandarkar, followed Panini more than two centuries after, shows considerable acquaintance with the south. Kātyāyana notes the omission by Panini of the name Pandya and explains it as "one sprung from an individual of the tribe of the Pandus or the king of their country should be called a Pandya." Another of Panini's rules is extended by Katyayana to apply to the Cholas and others. Coming down to Patanjali, we find a very much more intimate acquaintance in him of the geography of the south. Of the southern places, he mentions Mahishmasi, Vidarbha, both of them in the Dekhan and immediately south of the Vindhyas, Kanchipuram and Kērala which take us very near to the extreme south. There is besides the general rule that he laid down that a word like Sarasi is used to denote large lakes in the south; hence it is possible

<sup>7</sup> Bombay Gaz. Vol. I, Part 2, p. 138-39.

for us to infer that in Patanjali's time about 150 B. C. the whole of South India was known to the northerners. In the time of Kātyā-yana about 350 B. C., South India was fairly well-known while in the days of Pāṇini, according to Sir R. G. Bhaudarkar, about the seventh century B. C. South India was practically unknown.

Coming down to more definitely historical works, the following extract from Magasthenes shows at any rate that some knowledge of the Pandya country had reached him. He says, from hearsay information obviously, that Herakles beget adaughter in India whom he called Pandaia. To her he assigned that portion of India which lies to the southward and extends to the sea while he distributed the people subject to her rule in 365 villages, giving orders that one village each day should bring to the treasury the royal tribute, so that the queen might always have assistance of those men whose turn it was to pay the tribute, in coercing those who for the time being were defaulters in their payment. He was further informed that this

female sovereign had an army of 500 elephants, 4,000 cavalry and 130,000 infantry, and possessed great treasure in the fishery for pearls, which according to Arrian were greatly sought by both the Greeks and the Romans.

The Arthasastra of Chanakya, referable to the same time as Magasthenes, has two references known to me to the South. Speaking of pearls and their quality, Chanakya refers to Tamravarnika "that which is produced in the Tamravarni"; Pandya Kavataka a, that which is obtained in Pandya Kavata. (p. 86 of Mr. Shama Sastry's Trans.)

Further in the same chapter, but speaking this time of cotton fabrics, the Arthasastra has

If This Pandya Kavata, 'a door-way of the Pandyas,' is a fine commentary on the Kavatam Pandyanam of the Bamayana. The commentator on the Arthasasara explains it as a mountain known as Malayaköti in the Pandya country. It is rather of doubtful propriety that a place where pearls are found should be referred to as a mountain. It seems much more likely that the expression Pandya Kavata means, the door-way of entry into the Pandya country from the sea and the Malayaköti of the commentator therefore, would then be the promoutory where the Western Chate dips into the sea.

reference to the fabrics of Madhura, which the commentator explains rightly as southern Madura, and it may be noted also that among other places remarkable for cotton fabrics figures Kalinga, the Tamil name for cloth generally being Kalingam. (p. 94, Ibid).

Next in order of time, the edicts of Asoka do specifically mention the southern kingdoms, and place them as beyond the imperial pale of the Mauryan Empire. Three of his rock edicts mention these, and they are edicts II, V, and XIII-

II. 'Everywhere in the empire of King Privadarsin, beloved of the gods, as well as among those nations
and princes that are his neighbours, such as the Chodas,
the Pandiyas, the Satigaputra, the Keralaputa, Tumbepomus, the Yona king, called Amtigoka as well as among
those who are the cassal-kings of that Amtigoka, everywhere king Privadarsin, beloved at the gods, has founded
two (2) kinds of hospitals, both hospitals, for men and
hospitals for animals. Everywhere where herbs wholesome for men and wholesome for animals are not
found, they have been imported and sown by the king's
order. And wells have been dug by his order for the
enjoyment of men and beasts.'

V. 'Now a long period has passed, and the officials called the Overseers of the Sacred Law have formerly

not existed. Now, when I had been anointed thirteen years, I appointed Overseers of the Sacred Law. They are busy among all sects with watching over the sacred law, with the growth of the law, and with the welfare and happiness of my loyal subjects, as also among the Yonas, Kamboyas, Gamdharas, Bishlikas, Pilinikas and all other nations which are my neighbours."

XIII. But this conquest the beloved of the gode holds the chiefest, viz., the conquest through the Sacred Law. And that conquest had been made by the Beloved of the gods both here in his empire, and over all his neighbours, even as far as six hundred yojanas, where the king of the Youas, called Amtiyoka dwells, and beyond this Amtiyoks, where the four (4) Kings dwell, viz., he called Turamaya, he called Amtikini, he called Make, and he called Airkasudara"; further in the south, where the Chodas and Pamdas dwell as far as Tambapamni ; likewise where the king dwells, among the Visas, Vajris, the Amdhras, and Pulidas everywhere they follow the teaching of the Beloved of the gods with respect to the Sacred Law. Even those to whom the messengers of the Beloved of the gode do not go, follow the Sacred Law, as soon as they have heard of the orders of the

<sup>\*(1)</sup> Antiochus, Theos, of Asia, 261-246 B.C.

<sup>(2)</sup> Paoleny II Philadelphia, 285-247 BC.

<sup>(3)</sup> Antigonus Gonatas, 278-239 B.C.

<sup>(4)</sup> Magas of Cyrene, d. 258 B.C.

<sup>(5)</sup> Alexander of Epirus, 272-7 258 B.C.

Beloved of the gods, issued in accordance with the Sacred Law, and his teaching of the Sacred Law, and they will follow it in future.' (Bubler in Epigraphia Indica II).

These edicts, it will be seen, refer to a number of rulers and by implication to the regions over which they ruled. They seem also to be classified into two groups: those that are his neighbours and perhaps in a position of subordination to him, and those with whom his relations were on terms of independence and equality. Among the former have to be included the Yonas, Kambojas, the Gandbaras, all of them along the north-western frontier. The Yonas, must have been the Greek state of Bactria and the subordinate chieftaincies thrown out from there perhaps in the Kabul Valley and elsewhere, where they might have spread out. The Kambhojas are usually located in the north-western corner of Kashmir extending downwards. The Gandharas were the people in the region westward of the Punjab, including the two capitals Taxila and Pushkalāvati, that is the region between Kabul and India along the Kaibar way. The other two regions mentioned are the Rashtikas

and Piţenikas. The Rishţikas perhaps were a vast group of people among whom Mahrattas were the principal group, there being other Rashţikas or Rishţikas besides. There is nothing to connect them with the Āraṭṭas, but the Saurāsbṭras or the name Surāshṭra for the country may be originally traceable to them. It is a little more doubtful if the same could be said of Gūrjarāshṭra (Gujarat) and Piṭenikas, the country round about Paiṭau on the Godaveri.

We are justified by edict II quoted above, in distinguishing the empire of King Pryadarsin and his neighbours the independent monarchs, such as the Chola, the Pānḍya, the Satiyaputra and Kēraļaputra in the south, and Amtiyoka (Amtiyoks) and his vassal-kings in the west. In regard to these southern monarchs the Cholas, the Pānḍyas, and the Kēraļa are plain enough to us. They are respectively the coast country on the east extending per-

<sup>&</sup>lt;sup>9</sup> The form Partan from Prashishtana is considered unsound philologically. Sans. Prithishtana, becoming Parittena turo: Payritana into Pittana seems possible as a folk stymology or apabaramás philology even.

haps from the Pulikat to the Vellar in the Pudukotta State with its capital at Uraiyur. The Pandya country next following extending from coast to coast along a line drawn from perhaps the point Kalimere to Kottayam, with its capital at Madura, and the Kerala country along the western coast, extending northwards of this, and including in it the northern half of Travancore, the State of Cochin and considerable portions of Malabar. The Satiyaputra seems obviously to refer to the region immediately north of this and the name Satiyaputra seems normally to indicate the prevalence of the Matriarchate or Aliyasantanam Law. These are put on a level with the Greek King Antiochus. Theos (God), grandson of Seleucus Nicator (Victorious) the rival and friend of Chandragupta. This edict makes the position clear so far that these states were beyond the boundaries of the empire of Asoka.

Coming down to edict V, which relates to the appointment of Overseers of the Sacred Law, Asoka distinguishes between "My loyal subjects and those among the Yonas and other people, and then all other nations his neigh-

bours," which seems to indicate that the Yonas and the other people were in some sense subordinate to him perhaps tributary states under him. The Edict XIII on the contrary makes the division between his empire and all his neighbours, and again puts Amtiyoka and his four neighbours on a footing similar to the Cholas and their neighbours the Pandyas. He makes the further distinction of those to whom the "Messengers of the Beloved of the Gods" are sent, and those to whom they do not go. The best commentary upon this arrangement of his is in the Mahayamáa of Ceylon where we find the following:

"When the Thera Moggaliputta, the illuminator of the religion of the Conqueror, had brought the (third) council to an end and when, looking into the future, he had beheld the founding of the religion in adjacent countries, (then) in the month Kattika he sent forth theras, one here and one there. The thera Majjhantika he sent to Kashmira and Gandhāra, the thera Mahādēva he sent to Mahishamandala. To Vanavāsa he sent the thera named Rakkhita, and to Aparāntaka

the Yona named Dhammarakkhita; to Maharakthia (he sent) the thera named Mahadhammarakkhita, but the thera Maharakkhita he sent into the country of the Yona. He sent the thera Majjhima to the Himalaya country, and to Suvannabhūmi he sent the two theras Sona and Uttara. The great thera Mahinda, the theras Itthiya, Uttiya, Sambala and Bhaddasala his disciples, these five theras he sent forth with the charge: 'Ye shall found in the lovely island of Lanka the lovely religion of the Conqueror." (Geiger's Mahāvamśa p. 82).

The passage refers to the missions for the propogation of the faith sent under the command of Asoka to various localities for the purpose of carrying the teachings of the 'Enlightened One' to those regions. Among the territories mentioned here are Kashmir, and Gändhära in neighbourhood. Then the next mission was that sent to Mahishamandala, which in this case may have to be identified with Mähishmati, though the name Mahishamandala is of equal application to the territory which is now Mysore, as will be shown later. The next

region is Vanavāsa, which is the Banavasi, 12,000 district in the southern Mahratta country and Mysore. Then comes the region of the northern Konkan' coast and that is Aparanta. Then comes Maharashtra; then comes the country of the Yona, which probably was the region somewhere in the immediate neighbourhood of India, Afghanistan or Beluchistan. Then comes the country called Suvarnabhumi, which is usually identified with the gold-producing province of the Malaya Peninsula and Tennassarim (the Chryse of the classical writers); last and most important of all Ceylon, because it is the history of Buddhism in Ceylon that is the subject of the treatise. This enumeration of countries seems to go so far only to confirm our classifications of the territories referred to in the Asoka edicts as(1) those of his empire proper, (2) of the dependencies of the empire and (3) of states in independent diplomatic relations. If the Māhishamandala referred to here stands for the country of the Māhishakas round Mandhata, on the Narbada, for which there is very good reason, then Banavasi is the

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southernmost limit, and we find India south of the fourteenth degree of latitude out of the pale of imperial rule.

This is confirmed in another way though somewhat less directly from the Mahavamáa itself. Duttagamani Abhaya on the occasion of laying the foundation-stone of the great Stupa (Thupa) had called for an assembly of most of the leading Buddhists from the various Buddhist centres. In response to this invitation there assembled:—

#### Bhikhus from

- Indagutta with 80,000 , Rajagaha (Rajagrana capital of Maghada).
- 2 Dhammasana ,, 12,000 ,, Isipatana (the Deer Park in Benares.
- 3 Piyadassi ... 60,000 ... Jėtārāma-vihara(Vihara cut., side of Śrāvasti iu Nepal Tharai.)
- 4 Urubuddharakkhite " 80,000 " Mahavana (in Vaisali.)
- 5 Urudhammarakkhita,, 30,000 ., Ghösitärama (In Kosambi)
- 6 Urusamgharakkhita "40,000 " Dakkhinagira-vihara in Ujjeni (Ujjain in Malva.)
- 7 Mittinga " 160,000 " Aśokārāma in Popuhapura (Pāṭaliputra or Patos.)
- 8 Utrinna ... 280,000 .. Kashmir.

9 Mahādēva " 460,000 " Pallavabbogga(the Fief of the Pallavas probably in Gujarat, also regions of the Indus).

#### 10 Yopamahadhammarak-

kbita .. 30,000 ,, Alasanda, the city of the Yonas, Alexandria of the Yonas which may be one of the many Alexandrias, Alexandria near Kabul, Alexandria near the junetion of the Jhelum and the Indus or Karachi, which was itself one of the Alexandrias.

11 Uttara .. 60,000 .. Road of the Vindhyan forests.

12 Chittagupta ., 30,000 ... Bodhimanda-vibara (i r Bodhgaya).

13 Chandagupta ,, 80,000 ,, Vacavāsa country (Banavasi in the Dharwar dist.)

14 Suriyagutta ... 96,000 ... Great Kālasa-vihara probably Kailasa-vihara which may be from the region of Ellora in the present Nizam's dominions, pr Amaravati, Guntur,

(Opusciti pp. 193, 194.)

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Here again it will be noticed that the famous Buddhist centres do not come beyond Vanavasa, and this has reference to the period A.B. 382 to 406, or 101 to 77 B.C. on the basis of B.C. 483 for Buddha Nirvana.

This position is confirmed by what we can derive from early Tamil literature but before passing on to that, we may say a word about this Ceylon chronicle. This is a caronicle of the history of Buddhism maintained in one of the many monasteries of the Buddhists, and was put together in its present form in the sixth century A. D. by the Sthavira monk, Mahanaman. That was done obviously in commentary upon the earlier, but somewhat less classical Dipavams, which was composed in the fourth century A. D. as it stops short in its account with the reign of Mahasena, who came to the throne sometime about A. D. 306. Eyen this Dipavamsa is believed to have derived its material from various Attakathas (Sans. Arthakatha, stories in exposition of the meaning of various portions of the Buddhist gospel). Thus while it is possible that the reference has contemporaneous autho-

rity, we could have little doubt that it belongs at any rate to the fourth century A. D., if not earlier. This fourth century authority goes only to confirm what is indicated in the edicts and what perhaps is unconsciously expounded in early Tamil literature. We shall pass on to this last now.



### CHAPTER II.

#### MAURYAN INVASION OF SOUTH INDIA.

TILL recently it was held doubtful that the references to the Chola, Pandya and Kerala in Asoka's edicts, had anything more in them than a mere boast on the part of the Buddhist Emperor. The discovery of his edicts at Siddhapura, Brabmagiri and Jatinga Ramesvara hill in Mysore in 1892 did put the edicts upon a somewhat better footing in respect of their veracity. The discovery two years ago of a copy of Asoka's edicts in Maski, in the Nizam's dominions, gave new and powerful support to the contention of those that maintained that Asoka's territory actually extended to the frontiers of Mysore. This last discovery is of the highest historical value, as the edicts are almost a replica of those at Sahasram and therefore of a time somewhere about his thirteenth year. 1 The Mysore edicts seem later. If then, as the

<sup>1</sup> Hyderabad Archælogical Series : No. 1. p. 3.

Maski edicts shew, there was a southern province of Asoka, and if the Suvarnnagiri, the capital of the Āryaputta and the Mahāmātras, has to be looked for round Maski itself or in the territory of the Ancient Kuntala, when was South India conquered and how far did the conquest go actually? Light is shed upon this darkness from an unexpected source, and that is, classical Tamil Literature.

Before proceeding to let this light in, it is necessary to know what exactly is the present position of historians in regard to this matter. Mr. Vincent A. Smith in his Early History of India (Third Edition), which is later than his monograph on Asoka, has on page 163 "The Tamil States extending to the extremity of the Peninsula, and known as the Chola and Pandya kingdoms, certainly were independent as were the Kërlaputra and Satiyaputra states on the south-western, or Malabar Coast. The southern frontier of the empire may be described approximately as a line drawn from the mouth of the Pennar River, near Nellore on

<sup>2</sup> Para. 1. Ibid.

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the Eastern coast through Cuddappah and to the south of Chitaldroog (North, lat. 14 13', F. Long. 76 24) to the river Kalyanapuri on the west coast (about N. Lat. 14), which forms the northern boundary of the Tuluva country, probably representing the old kingdom of Sativaputra." In regard to this southern boundary the limits marked out in the extract are substantially correct on the information furnished by epigraphy. This correctness is confirmed by what we are able to glean from Tamil literary sources except in regard to the eastern limit of this line. The Tamils marked out the limit of Tamil land at Pulikat, which is the Anglo-Indian corruption of Palaverkkadu (old forest of Vel. trees), 3 This is referred to in Ancient Tamil literature as Verkkadu, without the adjective for 'old ' standing before the name. This

3 குள்ளேச் சண்ணி வலகர் முனேயத வல்வேற் காட்டினன் குட்லம்பர் மொழி பெயர்தோத்த நாயினும் வழிவிடல் சூழ்த்தி கொலகுடை உட்டே.

Mamular in Kurumtokai 11.

is usually described as Vadukarmunai, the 'end of the Northerners' territory. When this limit is passed the language also changes (Molipeyartëm, the country where the spoken language changes to another). The limit on the other side is given as the Tulu land or Konkanam, the territory of the chief Nannan in the first century of the Christian era, which

1 பளிபுடு சேசின் கேக்கடத் தம்பர் மொழி பெள்தே சத்திரைப்ப

Mamulanar in Aham. 210/11.

டுவன்றியோடு -

வில்லமைத்துண்ணும் வல்லாண் வாழ்க்கை தமிழ்க்கும் மூனர் காக்கும் மோழி பெயர்தே எத்தபுள்ளின் விறந்தே

Mamalsoar in Ibid 31.

Aham 15. & Nagtinal 391. மெய்ல்கள் பெருக்பூட் சென்ற கேசசி செய்மையும் புகம்சாய்ச் குடியி விளர்த பாக்கார் சைப் பறைக் கட்டிரித் தோகை காவித்துகு காட்டன்ன.

Abam, 15 Mamulanar

பொன்படு கொண்கான நன்ன என்னுட் டேழிற் தன்றம் பெறினும் பொருள்ளவின் முரோ பிரிநேற் பலரே.

Narripai 391. Palaipadiya Perungadungo.

was broken into by a new people Kōśar, as a result of a war in which Nannan obviously suffered defeat, and lost his state elephant. Thus then, Tamil literature ascribable to about the first century of the Christian era supports the statement that this line constituted the southern boundary of the Mauryas except for a difference of half a degree in the eastern end.

The Dekhan, or Peninsular India, down to approximately the latitude of Nellore, must therefore apparently have been subjugated by either Chandragupta or Bindusāra, because it was inherited from the latter by Asoka, whose only recorded war was the conquest of Kalinga; and it is more probable that the conquest of the south was the work of Bindusara than it was effected by his busy father. Mr. Vincent A. Smith also notes that the Tibetan historian Tārānātha (Scheifner p. 89) attributes to Bindusāra and Chanakya the conquest of the country between the castern and western seas.

ென்றுவாகோள்ற கூட்டிற் போக்கிய சொன்ற மொழிக் தோகர் போவ

Belien

The fact of the conquest of the south has remained so far an inference and no more. In regard to the question which of the first three Mauryas did actually make the conquest there is no further direct information than the inference we are left to make from the known extent of Asoka's Empire and the statement of Tārānātha regarding Bindusāra's conquest, unless the last two lines quoted by Dr. Fleet from the Mahāvamśa he held to imply Asoka's conquest? of the south.

Among the poets who constituted, according to tradition, the famous third Academy at Madura we find the name Māmulanār, a Brahman scholar whose name, as an author, is held in very high esteem in the Tamil world

पत्ना चतुहि वस्सेहि येक्तवं सहावशो । पुरे पाटलिपुत्तस्मिन् जताणं अभिषेश्ववि ॥

(J. R. A. S. 1909 p. 29).

Having attained the sole sovereignty in four years of the first line need not have exclusive reference to the slaughter of his brothers if such could be held to be a historical fact. As a matter of fact it is very doubtful if the massacre of the brothers is at all a fact as rock edict V (Vincent A. Smith's Asoka, p. 162, note 4) refers to his brothers and sisters.

even now. His works were of the character of fugitive poems which are found scattered in various collections, all of them generally regarded as having had the 'Sangam (Academy) imprimatur. Without basing his antiquity upon the fact, that his works are found included in these collections, there is enough internal evidence to show that he was an elder contemporary perhaps of Paranar, and an exact contemporary of the Chola ruler Karikala and of Nannan, 'the Woman killer'. He is regarded as a separate person from the Tirumülar of the 'Saiva School.' This author has a number of references to the invasion of the south by the Mauryas, who, according to him, must have advanced, at least as far south as Madura and Podiyil Hill. This author, according to Nachchinarkkiniyar, the commentator, was a Brahman belonging to the family of the Sage Agastya, and belonged to the part of the country hallowed by his presence, that is the country round the Podiyil Hill in the Western Ghats in the South-West of Madura and the neighbouring parts of the Tinnevelly District of the Madras Presidency.

The first reference in this author to call for notice is in Aham 15<sup>8</sup> where the author refers to the entry of a warlike tribe called Kotar into the Tulu Nadu of Nannan-Aham 251 of the same author refers again to these Kotar and states that these people administered a crushing defeat upon their enemies near Podiyil Hill.<sup>9</sup> On this occasion, says the poet, Mohur not having submitted, the newly-installed 'Mauryas came up at the head of a great army,' the rolling

8 Vide pote 3.

9 காப்படர் கூறமருந்துவர் கேட்பி னந்தக் வேறுக்கை வெயிதினு மற்றவட் டங்களர் வாழிதோழி வெல் கொடித் துளே காவன்னபுளே தேர்க் கோசர் தொன்முதாலத் தரும்பினேப் போதிவி வின்னிசை முசால்கமுப் பிடித்திகள்கத் தேப்ழின் கிதைத்த நூல்றை மோகூர்ப் பணியாமையிற் பசைதிவவர்த மாகுழுதானே வடிய மோரியர் புளேதேர் கேமியுருளிய குறைத்த விலக்கு வெள்ளருவி மறைத்த விலக்கு வெள்ளருவி மறைத்த

Aham 251. Mamulapar.

(Mahamahopadhyaya Pandit Swaminatha Iyer's text obligingly copied by him.)

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cars of which had to come up cutting their way along hill slopes. The same poem has a reference to the enormous wealth of the Nandas, to which again there is another reference in poem 265 10 of the same collection. In this passage is given the additional information, which is reminiscent of the revolution in Patalipura, that 'the wealth of the Nandas, which having accumulated first in Patali, hid itself in the floods of the Ganges.' Hence the expression 'Vamba Moriyar' the Maurya novae hominae is justified in respect of this author, and his contemporaries. Poem

10 புகையிற் பொல்கி வியல்விகம்புதர்கு பணியுகழ் கொடிக்குப்புத் தோன்ற மிமையச் சிசையச் செவ்வகை மாணங்கொல்வோ பஸ்புகழ் சிறைக்க கெல்போர் உத்தர் செலிகு பாடலிற் குழிஇக்கள்கை கீற்முதற் காக்த கிறியங்கொள்ளே.

Māmālanār Altam 264 (Madras Govt. Mas. Library Copy.) Compare with this, the same author's Abam 126/127.

கன்னசர் யாந்தை முற்றத் தொன்னர் பணிதிசை சொணர்த்தபாடுசேர் சன்சவும் பொன் செல்பாலை வயிர மொடாம்ப வோன்ற வாவ்ரிறையச்சுவை இயன்றவ ணிலந்தினத் துறந்த நீதியத்தன்ன.

28111 of our author, in the same work, contains another reference to the same incidents with one or two additional details. These last are (1) that the Mauryas came south pushing the Vadukar in front. (Northerners literally, but in later times the Telugu and Kanarese peoples); (2) that they cut their way scross a high hill which barred their way. The expression used actually in regard to the latter detail even suggests a tunnel being cut through.

Leaving aside the texts for the present the points calling for consideration in these references of Māmulanār to the Mauryas are (1) The fact of the invasion of the South by the Mauryas, the southernmost point reached being Podiyil Hill in the S.W. corner of

11 களேகுர விசைக்கும் விரைசெலற் கடிற்களே முரண்மிகு வடுகர் முன்னுற மோரியர் தென்றிசை மாறிர முன்னியவுளிற்கு விண்ணுற கோள்கிய பளியிருங்குன்றத் தொண்கறிர்த் இதிரியுகுளிய குறைத்த. வரை யிறந்தவரோ சென்றனர்.

(mp.)

Vide last two lines of note 9.

Aham, 281.

(Maham : Swaminathaiyar's text.)

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Madura. (2) The advance party of the invasion was composed of a warlike people called Kośar in one case and Vadukar in another. (3) The point of time to which these invasions are referrable.

In regard to point 1, the texts of this author are quite clear and unmistakeable. He is supported in regard to this statement by two others. One of them is called Paranar according to one manuscript, but the manuscript in the Madras Government Oriental Manuscripts Library of Aham 69 12 shews the author's name as Param Korranar. The language of the reference is equally clear, and quite similar in regard to the cutting of the way through a hill for the car to pass. Poem 175 13 of Puram

12 விண்டொரு செகு (இ) க்குடையியதேர் மோசியர் பொன் புளே திகிரி திரிதாத் (க்) குறைத்த வரையிறக் தகன்றன ராவ்னு மென்பயுகை. கீஉ (ட) வர்வாழி தோழி.

Aham 69. Paramkorranar.

13 விண்பொரு செயிற்குடையில்றே ரோரியர் \* நிண்கதிர்த் திகிரிதிரிதாக் குறைத்த அலைவிடை கழியறைவாய் சில்இது மனிவரம் மண்டிலத்தன்ன.

Puram 175, Kallil Attirayanar Another reading :- Gurffust.

by Kallil Attiraiyanar, celebrating the patron Adan Ungan has an equally clear reference to the army of the Mauryas cutting their way through rock to let the road go through the middle of the world. The commentator obviously was not able to understand the reference, and adopted in consequence a reading Oriyar for Möriyar, making the passage seem legendary. The far-fetched character of his comment is unmistakeable evidence of misreading. The manner of reference in all passages under consideration, makes it clear that this 'cutting' (whether a tunnel or no) was at a great distance from the Tamil country. The reference in the majority of the passages is to a lover who had gone away from his sweetheart, and this cutting is brought in much in the manner of Shakespeare's 'her husband is to Aleppo gone.' All the references are in the past tense and give evidence of the event having been of recent historical occurrence.

In respect of the Kośar and the Vadukar we have other confirmatory evidence. One

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passage 14 in Paranar, a contemporary poet with Māmūlanār, states that this warlike tribe entered Nannan's territory after a battle in which Nanpan lost his state elephant. This Nannan's territory is, according to certain poems, the Tulu-country (Vide Aham 15) and according to others (Narrinai 391), Konkanam (Tamil for Konkanam, or Anglo-Indian, Konkan). That this territory actually took in parts of Konkan and Canara or Tulu is borne out by the fact that one of his famous hills Elilmalai15 exists to-day as Saptasaila or Elilmalai about 16 miles north of Cannanore. The Kosar then entered Nannan's territory through Konkan, and had a southeast trend in their movement through Kongu. (Aham 195 and Siliappadhikaram, Kongilangośar) till they reached the Podiyil Hill much farther south. These Tamil works refer to these Kosar in association with the Mauryas. almost as constituting the advanced guard of

<sup>14</sup> Kurumtogai 73. See note 4.

<sup>15</sup> Narrinai 391. See Note 3. Mont D'Ely of the medieval writers. Yule's Marco. Polo. Bk. III. Ch. 24. note 1.

their army of invasion. The Rāmāyaṇa contains a reference to a people, called Kōśakāra, the equivalent of the Tamil Kośar, in the following passage:—

ब्रह्ममालान् विदेहांच माळवान् काशि कोसलाम् । मगधांख महाप्रामान् पुन्दान् वद्वांख्यवेवच ॥ पत्तणं कोशकाराणां भूमिख रजताकरान् । (1V, 40-121 &c. Kumbakonam Edn.)

The city of the Kośakara finds mention among the states towards the east to which Sugriva directed one section of his great search party. The commentary explains the centre of reference to have been the 'Sarāvati,' a river in Rajaputana which flows in a circle and loses itself in the sands. If it is permissible to locate this on the basis of the data available to us in this, the habitat of the Kōśakāra will correspond to Assam. The term Kosakara is explained by the commentary called Tilaka, as a people engaged in the work of rearing silk-worms and manufacturing silk. If this interpretation is correct, then there must have been in East Bengal a warlike people whose usual peaceful avocation

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was silk manufacture and who might have formed part of the Mauryan army. It seems to be these people who had laid hold of the hill fort Pāļi of Nannam from which these were dislodged by the Chola king, Neydalankānal Iļaujētchenni, identical in all probability with the father of Karikāla, the great Chola. In this connection these people are referred to as Vaḍa Vaḍukar (the Northern Northerners) in Puram 378,16 and Vamba Vaḍukar (the new Northerners) in Aham 375, 17 It is again the same general movement of the northerners that is reflected

16 தென்பாதவர் மிடல் சாய வடவடுகர் வணோட்டிய னற்றத் கள்ளின் சோழன் கோயில்.

Puram 378. Uupodi Pasungudayar in bonour of Hanjetehenni destroyer of Pali or Siruppali,

மின்று நிறைக்கு விரும் வின்று நிறைக்கு விரும் வ

Aham 375/74 by Idayan Sondan Korranar.

in Narrinai 170, 18 where the Malayaman chief of Mullur is said to have sallied out and defeated single-handed the 'Aryas' that had laid seige to the fort. We have already referred to Pulikat as the limit of Aryan land in Kuruntogai II,19 and to the change of language when one passed either this or the hill Venkata (Tirupati).20 These taken together seem to warrant the inference that there was a series of Aryan invasions under the Manryas and their successors the Andbras, as distinct from Aryan settlements previous to these, and that the Tamil kings and chiefs stemmed the tide of invasion successfully so far as to rank among the allies of the great Mauryan Emperor Asoka on terms of equality, as in fact they are referred to have been in the Asoka edicts. In this connection it deserves to be noted that the same poet

18 எழும்[கொழுமி[கொடு கொழுகற்காக்க மாரியர் அவன்றிய பேரிசை ஒன்ளூர்ப் பலருடன் சழித்த கொள்ளேன் மண்பன தொருகேற் கோடியாக்கு.

Narrinai 170, author not known.

<sup>19</sup> See note (1)

<sup>20</sup> Aham 15 & Narrinai 391. See note 3.

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Māmūlanār refers, in Aham 115, 21 to a chieftain Erumai of Kudanadu (parts of Mysore and Coorg). The chief's name seems to have stuck on to the country so far as to make it referrable in Tamil literature as the territory of Erumaiyuran. Hence Asoka's Mahishamandala which is a good translation of Erumainadu might still refer to this frontier state, notwithstanding Dr. Fleet's satisfactory indentification of Mahishmati with Mandhata on the Narmada, Mahishmati was a city-the city of Kartavirya-Arjunabut there is good authority for equating the name with that of the people Mahishakas and giving it the meaning that is usually given. The connection with modern Mysore town or state, is not quite proved though it is possible to understand that the whole country or any part thereof might have been known Mahishamandala. This is only by the way now.

What is relevant to the question is that the references to the Vadukar and Aryar in

<sup>21</sup> அன்பூணெகுமை குடவட்டன்ன

this latter batch are to either contemporaneous or to almost contemporaneous events. The defeat of the Aryar by the Malayaman on the one side, and the destruction of Pāli and the crushing of the Vamba Vadukar (newly established northerners) there by Ilanjëtchenni cannot refer to the same early period as the Maurya invasions of Māmūlar. These have an organic connection with the defeat of the Aryas by Imayavaramban Perumšēral Ādan,<sup>22</sup> Pāndyan Āryappadai Kadanda Nedum Seliyan 23

21 ஆரியர் துவன்றிய பேரிசை வீமயம் தென்னங்குமரி பொடரவிடை மன்மீச் கூறுவர்

அமைவராளுவி மிமையில் விற்போ**ரித்** இமிழ் கடல்வேலித் தமிழகம் வினங்கத் தன்சோனிறி இத்தகைசால் சிறப்பொடு பேரிசையாபிஞரியர் கணக்கி.

Padigruppattu I (i) 23-25 & II. a Bais

<sup>23</sup> வடவாரியர்படை கடந்து தென்றவிழ் எடொருல்கு வணப் புறைரிர் சற்பிற் றேவிதன்னுட சைக்கட்டி விற்றஞ்சிய பாண்டிய னே®ஞ்சேழியன்

Silappadikāram XXIII. 11. 14-15.

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and Karikala 21 who all lay claim to victory over the Aryas, and to having erected their respective emblems the bow, the fish and the tiger on the face of the Himalayas. 25 All these seem to refer to action taken by the Tamils in concert, when the Central power in the North began to weaken, to beat back the Northerners from the South, there being perhaps in it also the Southern Hindu hostility to the Northern Buddhism. Taken together the references seem to warrant the inferences (1) that the Mauryas carried their invasions to the farthest south of India; (2) that they were in hostile occupation of forts in the northern borders of the Tamil land extending

24 இணைய வருறையுத் சிமையப் பிடர்த்தலேக் கேட்டுவரியேற்றிக் சொன்னையிற் பெயர்மோற்கு மாரிர்வேலி வக்கிரத காளுட்டுக் கோனிறை செடித்த சொற்றப் பக்தகும் மகுத சன்னுட்டு வாள்வாய் வேச்தன் பகைப்புறத்துக் கொடுத்த பட்டி மண்டபரும் வுவந்தி வேச்ச ணவர்களன் கொடுத்த கிவர்சோன்கு மரபிற்றோ சணவரயிலும், Ibid• V. L. 98 & Commentary thereon.

25 கபலெழுதிய விமய செத்தியி வைலெழுதிய புலியும் வில்லும்

Opus, cit. XVII. 11. 1 & 2.

from Pulikat in the east to almost Goa in the west; and (3) that these Aryans were beaten back when the Mauryas and their successors at headquarters become too feeble or too much occupied to be able to retain their hold on the distant south.

Coming down to point 3 regarding the time of these invasions our sources do not give us any direct lead. The references to the Maurya invasions are all of them in the past and do not warrant inferences of contemporaneity, though the character of these references is unmistakeably historical. We are almost able to see the line of advance through Tulu into Kongu. Therefrom there is a double line, one south-eastwards through Tirukkovilur, to the Chola country perhaps as a further objective, though we have no evidence of its having gone so far; and the other through the famous historical route through the Palnis (Tam Podini) into the Pandya country up to the Podivil Hill. These invasions must have taken place in the heyday of the Mauryan power after Chandragupta had entered into the definitive treaty with Seleucus I of Asia

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(Nicator). It may be that he himself effected the conquest, or his son 26 as his father's viceroy, at Vidisa. The invasion must have come through the later Burhanpur Road, the ancient Dakshinapatha, leading from Avanti through Vidarbha into the Dekhan, and must have gone along the Western Ghats into the Tamil country avoiding Dandaranyam as the Tamils called it (Sans. Dandakaranyam.) The inference is supported by (1) the Tamils regarding the country north of Pulikat-as having been foreign in language, (2) their regarding the locality as a border land in which cattle forays could be committed with impunity, (3) their regarding Dandaranyam as having been includ-

or Bindusara indicates that he was a great conqueror, as the Greeks knew him by this surname rather than by his name. The point of Dr. Fleet's objection in regard to the word Amitragnata not being a name is not clear. It could not have been a name. In the Ramayana Kumbhakarna is described as Amitragnatin (VI. 50, 97 Kumbh, Edition.) We have no precedents for Gangai-konda, Akalavarsha, Abayamalla &c., nor for Ajatasatru. (J.R.A.S. 1909 p. 24 & p. 427.)

ed in the Aryan land as in the Padirruppattu<sup>27</sup> and in the Periplus of the Erythræan Sea<sup>28</sup>.

The Maurya invasion and the attempt at occupation of the Tamil country should be referred to the period intervening the treaty between Seleucus and Chandragupta, and the thirteenth year of Asoka. Their dislodgment from the south must be referred to the period

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நண்டாரணியத்துக் கோட்பட்ட வருடையைத் தொண்டியுட்டத்த கொடுப்பித்துப் பார்ப்பார்க்கு.

#### Commentary.

இதன் பதிகத்துத் தண்டாரணிய மென்றது ஆரிய காட் டில் உள்ளதோர் காகு.

# Padirrupatiu, VI. u.Bais.

Feet punkeit

a straight line from north to south; and so this region is called Dachinabades, for dachanos in the language of the natives means "south". The inland country back from the coast toward the east comprises many desert regions and great mountains; and all kinds of wild heasts—leopards, elephants, enormous serpents, byenas, and baboons of many sorts; and many populous nations, as far as the Ganges.

W. Schoff's Edn. p. 43.

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of internal weakness and foreign invasions between the fall of the Sungas and the rise of the Andhrabhrtyas of the Puranas which period various lines of evidence indicate as being capable of inclusion in the period of Mamulanar and others of the third Tamil Academy of Madura.



# CHAPTER III.

## THE DAWN OF THE CHRISTIAN ERA

# I. South Indian Commerce

INDIA the wonderland of the east, as it is even now called, was made known to the west, as it never was before, when the world conqueror, Alexander the Great, forced open her gates on the north-west. Our knowledge of India at all of a definite character may be said to extend no farther than this period, as, according to the most recent authority, his connection with India was not much more than a great raid. It is matter of common knowledge that he had to give up his idea of carrying his conquests right up to the eastern limits of the land, (according to his own notion of the configuration of the earth), owing to a mutiny among his soldiers headed by his cavalry commander Koinos. Before leaving India, however, he divided his conquests on this side of the Indian Caucasus into three vicerovalties as follows:

- I. Paropanisadae, the country west of the Indus, with Oxyartes, the father of Roxana, for its viceroy.
- II. The Punjab including in it the kingdom of Taxila, and that of Porus; that of the Sophytes together with the territories of the Oxydrachoi and the Malloi, under the Viceroy Philip, son of Machetas; leaving the civil administration in the bands of the native princes.
- III. Sindh including the kingdom of Mousikanos, Oxykanos, Sambus and Maeris of Patalene under Peithon, the son of Agenor, for its viceroy.

Philip was murdered in a mutiny, before the death of Alexander, and his place was taken by Eudamos who remained in India till called away in 317 B.C. to help Eumenes against Antigonus of Asia, the most powerful among the Diadochi. When the Macedonian Empire was partitioned a second time in 321 B.C. (consequent on the death of Perdiccas, the regent of the first partition,) the Indian province, east of the Indus, was left out of account, as Peithon had to withdraw to the

western bank of the great river. About 305 B. C. Seleucus Nikator made an attempt to revive the empire of Alexander in this region, but had to relinquish his hold upon the whole of Afghanistan, and enter into a humiliating treaty with Chandragupta, the Maurya emperor of India. This personage is believed to have been in the camp of Alexander in the Punjab, and, thrown upon his own resources as the great Macedonian turned away from the banks of the Ravi, he took advantage of the confusion resulting from the departure of Alexander to overthrow the Greek provinces in India, and the ruling Nanda in Magadha, before he set himself up as the first Emperor of India, hitherto known to history. In the course of fifteen years he was able to make himself so strong as to fight Seleucus, not only on equal terms but also to extort from him such a valuable cession of territory as Afghanistan up to the Hindu-Kush. For three generations this dynasty held its power undiminished, His grandson Asoka, the great Buddhist Emperor of India, was able to hold his own with the successors of Seleucus, and maintained with them the diplomatic relations thus begun by his grandfather. It seems to be well attested that both Seleucus Nikator and Ptolemy Philadelphus had sent ambassadors to the courts of Chandragupta and Bindusāra, although scholars are not wanting yet who consider the particular edict of Asoka a mere boast. With the death of Asoka about 230 B. C. the Mauryan empire loses its hold upon the more powerful and distant of its vassals, and the days of the dynasty are numbered.

From this event to the year A.D. 319 the date of the rise to power of the Imperial Guptas, the history of India is yet quite uncertain, although we are able to gain a few glimpses as to the general features of the history of that period. The Asiatic empire of the Seleucidae was attacked simultaneously by the Romans and the Gauls from the west and north-west, and the Parthians from the east. About the beginning of the second century B. C., Parthia made good her independence under Arsakes Mithridates I,

and Baktria under Eukratides. This was but the reflex action of the movements of the nomad tribes in the far-off plains of Mongolia. The great tribe of the Hiung-nu fell with all the hostility of immediate neighbours upon the Yueh-chi, and dislodged them from their then habitat in the plains of Zungaria. These in their turn fell upon the Wu-sung, killed the Wu-sung chieftain in battle, and marched further upon the region then in the occupation of the Se. Sok or Sakas. These last had to make room for them along the right bank of the Oxus and occupy the country protected by the Indian Caucasus. The Yueh-chi were themselves defeated by the son of the late Wu-sung chieftain. When his father fell in battle he found a secure asylum with the Hiungnu, who now helped him to regain his lost patrimony. It was in the course of these movements that the Sakas and possibly some of the Hinng-nu moved down the Kabul valley into India, and occupied the country on the right bank of the Indus, another

<sup>1</sup> V. A. Smith, Early History of India, p. 210 d.

body probably from the region of Seistan occupying right down even to Gujarat. It is one of their out-settlements on the Jumna that the coins and other antiquities of Muttra would seem to warrant.

While all this was taking place across the borders of India, in India itself there was going forward a revolution of no less consequence. The Mauryan empire was overthrown by Pushyamitra Sunga, the Maurya general, in spite of the loyalist minister, a brother-in-law of Yegnasena Satakarni of the Dekhan. The usurper's strength was tried by a triple war :-(1) against Menander, ruler of Kabul; (2) against Kharavēla, the Kalinga ruler of Orissa; (3) against the loyalist Yegnasena and in behalf of a counter-claimant to the throne of the kingdom of Vidharba. Though for the time successful against all these, the empire had suffered vital injuries. The Dekhan kingdom or viceroyalty becomes so powerful that the Andhras establish an imperial position themselves, and render their quota of service by holding out against the Saka invaders from the north-west and west. It must have been

in the course of these wars that the occasion should have arisen for the founding of the era which now goes by the name of Vikramaditva and that under the name of Saka. As to both these eras and the circumstances of their origin, there is very considerable difference of opinion among scholars. In the course of the political shiftings described above, a clan of the Yuehchi, by name Kushana, was able to push its way into India, and establish a kingdom in the Punjab including Kashmir. greatest ruler among them, whose empire came into touch with the Chinese Empire on the one side and the Parthian on the other, is Kanishka, the Constantine of the Buddhism of the greater vehicle (Mahāyāna Buddhism). Learned scholars associate him with both the eras above referred to, while there are yet others, who would dissociate him from either and refer him to a period later than both. None of them, however, take him beyond the period I have marked at the beginning. At the very beginning of the Christian era then the Punjab and the frontier province, including Kashmir, were under the Kushanas or their

immediate predecessors or their successors. Gujarat and Malva, including northern Konkan, were under the Śakas.

During the period marked out above, we have been passing from the supremacy of Buddhism (if such an expression can be regarded as appropriate at all), through a reassertion of the Brahman ascendancy, on to a final compromise, ending on the one side in Mahayanist Buddhism, and on the other, in the Hinduism of the Gita. For as Professor Kern maintains, on the authority of the Tibetan historian Taranatha and the Saddharma-pundarika, the founder of the Madhyamika school of Buddhism, Nagarjuna, was a disciple of the Brahman Rāhulabhadra who was much indebted to Sage Krishna. Paraphrased, this means no less than that these teachers drew a part of their inspiration from the Gita.2 This is borne out by the importance that attaches to Bhakti (devotion) in Mahayanist Buddhism and later Hinduism.

During all this period of active mutations

<sup>2</sup> Manual of Indian Buddhism, p. 122.

both in religion and politics, South India would appear to have been out of this great vortex. This is a delusion due more to lack of information than to a lack of history. The edicts of Asoka, as was statedalready, mention the Chola-Pandya, Kerala, Satiyaputra and Ceylon among those with whom he entered into diplomatic relations. He thought it worth his while to send his son and daughter to Ceylon as missionaries. These facts put it. beyond a doubt that there was some communication between Magadha and Ceylon, generally by way of the sea. It is now clear from Chapter II that the neighbouring coast was also brought into touch with the north, by way of land. The Ceylonese tradition, as embodied in the Mahavamsa, is quite in support of this conclusion. Between the Mabarashtra and Malva there was a great trunk road notwithstanding the great forest region between them. This road it is that has given us the name Dekhan (Dakshinapatha). Most likely this road wound its way over the hills by way of Burhanpur into western Malva. The middle region was the

forest, which it continued to be even up to the days of Harsha-

During this period, and for a long time after, Hindustan (the country north of the Vindhyas) kept touch with the outer world by way of land mainly; the south kept itself in contact with the rest of the world chiefly by way of the sea. That the Hindus did not always wait for others to come to them for goods is in evidence in a variety of ways. There is first the statement of Cornelius Nepos, who says that Q.Metellus Celer received from the king of the Suevi some Indians, who had been driven by storm into Germany in the course of a voyage of commerce. 3 This is quite a precise fact, and is borne out by a number of tales of voyages with the horrors attending navigation liveliest colours in certain depicted in the classes of writings both in Sanskrit and Tamil. Among the places mentioned in the latter classes of sources are those in the East Indian Archipelago, such as Java (Savham), Sambuava (Karpūrasambhavam), Katāha (Sumatra), and

<sup>3 1</sup> Maorindle, Ancient India. p. 110.

Kāļahm (Burma) not to mention China. It may now be taken for certain that in the sixth and fifth centuries B.C. there was considerable intercourse with Babylonia and through her with Assyria and the further West. The Baveru Jātaka is certain proof of this intercourse by way of the sea. It would thus appear that there was some very considerable activity in maritime commerce. They used to have lighthouses to warn ships and one such is described at the great port at the mouth of the Kavery, a brick tower or a big palmyra trunk carrying on the top of it a huge oil lamp.

The classical geographers, the author of the Periplus and Ptolemy the geographer, that date respectively about A. D. 80 and A.D. 150, exhibit knowledge of a division of the country almost the same as the three divisions indicated in chapter I. The author of The Periplus 5 begins his account of the

<sup>4</sup> The Early Commerce of Babylon with India: 700—300 B.C. by J. Kennedy J.R.A.S. 1898, pp. 241—288.

<sup>5</sup> The Periplus of the Erythræso Sea translated and edited by W. H. Schoff. Secs. 42 to 66.

west of India with the Indus (Sinthus). He says that the river had seven mouths, shallow and marshy, and therefore not navigable. On the shore of the central channel was the seaport Barbaricum with a capital in the interior of the Soythians called Minnagara. (The city of the Min, Scythiaus); the port Barbaricum has not generally been identified. It seems to be the Sanskrit Barbaraka (belonging to the country of the Barbara, and therefore the port of the people, Barbara, perhaps the same as the Gk. barbarian). Passing down from there, the Periplus comes down the Surashstra coast (Syrashtrene) and the Rann of Couch (Elrinon) sailing across what is the Gulf of Kambay, he takes us to Barygaza (Sans- Barukacha, Mod. Broach). With this is supposed to begin Ariaca "which is the beginning of the kingdom of Nambanus and of all India." This division of that part of the country into Ariaca is also made by Ptolemy, and in the ports given along this portion of Ariaca both Ptolemy and the Periplus agree except for the omission of some in the latter. The southern limit of this coast is Tindis according to both. The corresponding

portion of the country inland is described in the Periplus as Abbira, the coast portion being Surashtra, as was already stated. This part of the country is described as a fertile country producing wheat, rice, sesame oil and clarified butter; cotton and coarser sorts of cloth made therefrom; pasturing of cattle seems an important occupation and the people are described as of great stature and dark in colour. The chief point to note here in connection with this statement of the Periplus is that the coast under reference is described as the beginning of the kingdom of Nambanus and of all India-The latter expression indicates clearly that whoever Nambanus was, he was at the time that the Periplus was written known to the outside world as the king of India. In otherwords, it seems to have been the days of the Andhra empire of Magadha. The name Nambanus itself is a correction of the text which has Mambarus, and Mambarus might well be the Lambodara of the pauranic list of the Sātavāhanas or the Andhras of the Dekhan. The chronology of the early rulers of these Sātavāhanas cannot yet be regarded as being

definitely settled and at any rate the expression in the text seems of very doubtful application to identify Nambanus with Nahapana, the Kshaharatta ruler. After describing the difficulties of navigating up to the port of Broach and the arrangement made by the ruler for piloting the vessels safely into the port, the Periplus proceeds to give the countries inland set over against that coast between Barbaricum at the mouth of the Indus obviously and Broach. He gives among them Arattas cf the Punjab, the Arachosii of Southern Afghanistan, the Gandaraei (Sanskrit, Gandhara) and the people of Poclais (Sans. Pushkalavati) both in the region between the Kabul and the Indus in Northern Afghanistan including also the Northern portions of the Punjab, where was also the city of Alexandria. Bucephalus located very near the Jhelum. Beyond these he says were the warlike Bactrians. He gives an interesting fact that in his day coins bearing Greek inscriptions or Greek legends were prevalent in the country round Broach, and they contained. according to the Periplus, the devices of the

Greek Rulers succeeding Alexander, among them Apollodotus and Menander. Coming further East from these countries he speaks of Ozene (Ujjain), and refers to it as the former royal capital. Passing over all that he says about the trade of Broach which is not to our present purpose, we come in Sec. 50 to another statement which is of interest to us He says "beyond Barigasa the adjoining coast extends in a straight line from north to south and so this region is called Dachinabades, for Dachan in the language of the natives means "south." The inland country back from the coast towards the east comprises many desert regions and great mountains; and all kinds of wild beasts, leopards, tigers, elephants, enormous serpents, byenas, and baboons of many sorts, and many populous nations as far as the Ganges." This clearly indicates that he describes the whole of the region known as the Dakshinapatha or the Deccau, and the Dandakāranyam of the Sanskrit writers; the central region of India corresponding to our modern division of the Dekhan. He then describes the interior marts of Paitan and

Tagara, and of the sea-ports along the coast till be reached Nanra and Tindis, the first marts of Damirica as he calls them (Sanskrit Dramidaca, the correct equivalent of the Greek). Damirica, sometimes written by error Lymirica, is the Sanskrit Dramidaca which the author must have heard in contradistinction to Ariaca. It is perhaps a little far-fetched to see in it Tamilakam. With Tindis began according to both Ptolemy and the Periplus, the kingdom of Cherabothra (Cheraputra or Keralaputra). The next port of importance we come to, is 50 miles from Tindis again at the mouth of a river; the port called Muziris (Muyiri or Musiri of the Tamils, the modern Cranganore). Fifty miles further south was the sea-port of Nelcynda which the late Mr. Kanakasabhai Pillai correctly identified with Nirkunram in the country of the Pandyas. This place was situated about ten or twelve miles in the interior with an out-port at the mouth of the river, the village Bacara-Vaikkarai, as we know it now. The kings of both these market towns, the Periplus says "live in the interior." The

imports into Muziris are given "as a great quantity of coin; topaz, thin clothing, not much : figured linens, antimony, coral, crude glass, copper, tin, lead; wine not much but as much as at Barigaza; realgar and orpiment; and wheat only for the sailors, for this is not dealt in by the merchants there." The exports from this place are the " pepper coming from 'Kottanora (Kuttu Nādu in the interior) "great quantities of fine pearls" ivory, silk cloth, spikenard from the Ganges, Malabathrum from the interior, transparent stones of all kinds, diamonds and saphires and tortoise-shell. "That from the Chryse island (golden) and that taken from among the islands along the coast of Damirica." One may so far compare this statement with the following two extracts from Tamil Literature :-

டி கலக்கர்த் பொற்பரிசம் கழித்தோணியார்க் கரை சேர்க்குர்து மங்கத்தாசமும் கடற்று சமூர் தங்ப்பெய்து வருசர்ச்சியும் புணவக்கள்ளின் பொவர்தார்க்குட்டுவன் முழுங்கு உடல் முழுவின் முகரியன்ன.

Demi. Param 343.

Beyond Vaikkarai, the Periplus refers to the dark-red mountains and of the district (stretching along the coast towards the south "Paralia" generally taken as equivalent to Pural, coast); the first port in this coast region is what he calls Balita, identified with Varkkali or Janardbauam, which in those days had a fine harbour and a village by the sea-shore. Then comes Kumari with a cape and a harbour. It is also referred to as a boly bathing place, and the coast region is then described as extending eastwards till it reaches Korkai " where the pearl fisheries are." and the Periplus offers the interesting piece of information, "that they are worked by condemned criminals." Then follows another coast region with a region inland called according to the Periplus Argaru, taken to be the equivalent of Uraiyur. These two regions of the coast country are somewhat differently named in Ptolemy. He called the region Crywinia. சியம்போயாற்ற மெண்ணுரைகளம்.

யவைர்தர் தவிண்மாணன் கவம் பொன்ணும் உர்து சறியோடு பெயரும் வளங்கேழுமு சரியசர்ப்பென காட்டூர்த்தாயற்கண்ணன். Aham 148.

between Nirkunrum and Camorin as in the country of Aioi. (Tamil Aay). Then follows the region which he calls Kareoi (Tamil Karai or Karaiyar, a class of fisherfolk); and the coast country extending from Korkai upwards is spoken of by Ptolemy in two divisions. The country of the Batoi (Tamil Vettuvar) and Poralia in the country of the Toringoi (error for Soringoi, Cholas). The exports from this region according to the Periplus are: the pearls 7 gathered from part of what is brought at any time from

7 Pliny says : (Chap. IX 54-58.)

"Our ladies glory in having pearls suspended from their fingers, or two or three of them dangling from their ears, delighted even with the rattling of the pearls as they knock against each other; and now, at the present day, the poorer classes are even affecting them, as people are in the habit of saying, that 's pearl worn by a woman in public is as good as a lictor walking before her.' Nay, even more than this, they put them on their feet, and that, not only on the laces of their sandals but all over the shoes; it is not enough to wear pearls, but they must tread upon them, and walk with them under foot as well.

"I once saw Lollis Paulina, the wife of the Emperor Caius—it was not at any public fastival, or any solemn ceremonial, but only at an ordinary betrotbal entertain-

The most important ports mentioned in this region by the Periplus are three: Camara (identified with Kaveripatnam), Poduca (may be a Puduvai) and it is doubtful whether it stands for Pondicherry or a place in the vicinity. Then Sopatma (Tamil Sopattanam or fortified port). There come ships from what he calls Damirica and from the north for the exchange of commodities. Here the Periplus has an important statement to

ment-covered with emeralds and pearls, which shops in alternate layers upon her head, in her hair, in her wreaths, in her ears, upon her neck, in her bracelets, and on her fingers, and the value of which amounted in all to 40,000,000 sesterces; indeed she was prepared at once to prove the fact, by showing the receipts and acquittances. Nor were these any presents made by a prodigal potentate, but treasures which had descended to her from her grandfather, and obtained by the spoliation of the provinces. Such are the fruits of plunder and extertion! It was for this reason that M. Lollius was held so infamous all over the East for the presents which he extorted from the kings; the result of which was, that he was deuted the friendship of Caius Casar, and took poison; and all this was done, I say, that his granddaughter might be seen, by the glare of lamps, covered all over with jewels to the amount of forty millions of sesteroes!"

make in respect of the capacity for navigation of the Tamiis. In these ports that he mentions, he says were ships of two kinds, those intended for coasting voyages as far as Damirica, as he calls it; these were small and large and are called by him Sangara. Those intended however, for the voyages to Chryse and to the Ganges were called, according to him, Colandia, and are described as very large. The term Chryse which in Greek is the equivalent of gold, seems to refer to Suvarnnabhumi in Sanskrit, and has been identified with the Malaya Peninsula, spoken of by the Periplus in another place as an island. That it indicates the region about the Malaya Peninsula is clear from what he says in regard to the direction of the land ; "just opposite this river (Ganges) there is an island in the ocean the last port of the inhabited world to the east under the rising sun itself; it is called Chryse and it has the best tortoise-shell of all the places on the Erythrean Sea. There are said to be imported into these ports everything that is made in Damirica "the greatest part of what is got from Egypt." Then he proceeds to mention Palæsimundu, "called by the ancients Taprobane." Further north from this, according to him, was the region Masalia and further north of this Dosarene (Sans, Daśārṇa). Ptolemy however interpolates between the Chola coast and Maisalia (Masalia of the Periplus) the country of the Arouvarnoi or Arvarnoi (the Aruvalar of the Tamils) whose country was known to the Tamils in two divisions Aruvanādu and Aruvā Vada Talai (northern Aruva) which would take us more or less close to the mouth of the Krishna river, the Maisalos of Ptolemy.

Of the trade of this coast, the most important ports are the three referred to already, and the imports of trade are set down: "Everything made in Damirica and the greatest part of what is brought at any time from Egypt comes here together with most kinds of all the things that are brought from Damirica and of those that are carried through Paralia."

We have similar reference to the imports at Kaveripatam in the Tamil work Pattinap-

pāli "horses were brought from distant lands beyond the seas, pepper was brought in ships, gold and precious stones came from the northern mountains, sandal and akhir came from the mountains towards the west, pearls from the southern seas and coral from the eastern seas. The produce of the regions watered by the Ganges; all that is grown on the banks of the Kavery; articles of food from Ilam or Ceylon and the manufactures of Kalakam in Burma."8 This looks like a re-statement in a somewhat expanded form of what is found briefly stated in the Periplus. Such was the condition of industry and commerce of this land as far as it is possible for us to picture this condition from the evidence available to us.

II. Internal condition: political, industrial dc.

To take up the political geography of south India as a whole then, the country south of the Krishna was divided among the three crowned kings and seven chieftains, with an eighth coming somewhat later. There were

<sup>8</sup> Paţţinappālai II. 127 II. and Mr. Kanakaeabhai's Tamils 1,800 years ago, p. 27.

a host of minor chieftains of lesser repute. It is the coast region and the more open country that belonged to the kings, while the middle regions of hills and forests belonged to the chieftains, and perhaps even a few tribes (Nagas and others). The east coast from near the mouth of the Krishna to the south of Tondi in the Zamindari of Rampad, belonged to the Chola, although midway between the kingdom proper and its northern viceroyalty of Kanchi lay the hill-country round Tirukoilur, in the possession of a class of chieftains named Malayaman, very often loyal supporters of their suzerain, occasionally truculent and rebellious. South of the Chola kingdom lay that of the Pandya, which extended from coast to coast, and embraced within its borders the modern districts of Madura and Tinnevelli, and the State of Travancore, taking in also a part of Coimbatore and Cochin. This included in it the chieftaincies of Aay (the Aioi of Ptolemy) round the Podyil hill in the western ghats. and of Evvi round about the port of Korkai in Tinnevelli, There were besides the do

mains of Pehan round the Palnis which comes under their sphere of influence as well. North of this and along the western ghats on the sea-side lay the territory of the Chera: a territory stretching right across the Palghat gap through Salem and Coimbatore. South Mysore was parcelled out among a number of chieftains corresponding to the modern Palayagars, whose allegiance was at the disposal of either, but the more powerful, of their nelghbour kings. Such were the Irungo of Arayam, Pāri of Parambunad, Adiyamān of Tagadur (Dharmapuri) and Ori of the Kollimalais. The first of these was within the Mysore territory proper, and to the east of his domain lay the Gangas, and Kongu to the south. The northern frontier of the Tamil land was held by Nannan of the Tulu country in the West, and Pulli of Vengadam (Tirupati) in the east, the further north having been the land of the Arvas (Vadukar) and Dandaranyam (Sans. Dandakāranyam).

These chieftaincies were the bone of contention between the Cholas and the Cheras. When the period under treatment begins, the

Cholas are supreme under Karikāla, who ascended the throne, probably after defeating the Chera and Pandya in a battle at Vennil (Koilvenni as it is now called) in the Tanjore district. He was a remarkable sovereign who, in many ways, contributed to the permanent welfare of his subjects, and has consequently been handed down to posterity as a beneficent and wise monarch. He constructed the embankments for the Kavery, and his chief port Pubar was the great emporium of the cast coast. His reign was long and, taken along with those of his two predecessors and the successor next following him, constitutes the period of the first Chola ascendancy in the south. In the reign of his successor a great catastrophe befell Puhar, and the city and port were both destroyed. This was a hard blow to the ascendancy of the Cholas. Lut Karikāla had, after defeating his contemporary Chera, given one of his daughters in marriage to the son of his vanquished rival. This alliance stood the Cholas in good stead-Karikāla's successor began his reign with a victory, which his heir-apparent won for him,

against the Chera and Pandya combined, at Kāriyār, probably in the Salem district. When Puhar was destroyed there was a civil war. owing perhaps to the untimely death of the young Chola prince; and the Chera ruler for the time being, advanced through the central region. He intervened in favour of his cousins with effect, as against the rival claimants of royal blood, and restored the Chola dynasty to some power; but the ascendaucy surely enough passed from them to the Chera. The Chera ascendancy under the Red-Chera (Senguttuvan) lasted only one generation ; in the reign of his successor the Pandyas rose to greater importance and the Chera suffered defeat and imprisonment at his hands. This Pandya ascendancy probably lasted on somewhat longer till about the rise of the Pallavas in Kanchi. This course of the political centre of gravity in southern India is borne out in very important particulars by the Ceylon Chronicle, called the Mahavamia. According to this work, the Cholas were naturally the greatest enemies of the Singalese rulers. There were usurpers from

B.C.; and there were invasions and counterinvasions as well. On one occasion the Chola
invaders carried away 12,000 inhabitants of
Ceylon and set them to work at 'the Kavery'
as the Chronicle has it. This looks very
much like an exploit of Karikāla seeing that it
was he who built the city of Puhār. King
Gajabāhu of Ceylon was present at the invitation of the Red-Chera, to witness the celebration of a sacrifice and the consecration of the
temple to the 'Chaste Lady' (Pattini Dēvi) at
Vanji, on the west coast.

The ascendancy of the Chera, however, passed away, as already mentioned, to the Pandyas in the course of one single generation. The Red-Chera was succeeded by his son, 'the Chera of the elephant look,' who was his father's viceroy at Tondi, and figured prominently in the wars of his predecessor in the middle region. He was defeated and taken prisoner in a battle, which he had to fight with the contemporary Pandyan, designated the victor, at Talayalanganam. With this

<sup>9</sup> Upham's Mahayaman, Vol. i, p. 228.

mishap to the ruler the Chera ascendancy passes away. The Pandyans of Madura take their turn now, and continued to hold the position of hegemony up to the time that the Pallavas rise into importance. This, in brief and in very general terms, was the political history of South India at the beginning and during the early centuries of the Christian Era.

Passing on from the political to the industrial condition of India, we have already desoribed the principal sea-ports, both on the western and eastern seaboard. If, as has been pointed out, there were so many thriving ports and, if foreign merchants sought these for trade at considerable risk of pirates and, if there was so much enterprise in sea-going among the inhabitants of the country itself, the conclusion is irresistible that the country had a prosperous industry, and so, on examination, it appears certainly, to have been. Apart from the complaints of Petronius that fashionable Roman ladies exposed their charms much too immodestly by clothing themselves in the 'webs of woven wind', as he

called the muslins imported from India, Pliny says that India drained the Roman empire annually to the extent of 55,000,000 sesterces, equal to £486, 979<sup>10</sup> sending in return goods which sold at a hundred times their value in India. He also remarks in another place, 'this is the price we pay for our luxuries and our women.'

That the industrial arts had received attention and cultivation in early times in India is in evidence to the satisfaction of the most sceptical mind. The early Tamils divided arts into six groups: ploughing (meaning thereby agriculture), handicrafts, painting, commerce and trade, the learned arts, and lastly the fine arts. Of these, agriculture and commerce were regarded as of the first importance. Flourishing trade pre-supposes a volume of industry, the principal of which was weaving then, as it also has been until recently. Cotton, silk and wool seem to have been the materials that

<sup>16</sup> Mommhen gives the total £ 11,000,000, £ 6,000,000 for Arabia, £ 5,000,000 for India.

<sup>11</sup> Malabar Manual, Vol. 1, pp. 150-1.

we find mention of manufactures from the wool of rats, which was regarded as particularly warm. There are thirty varieties of silks mentioned, each with a distinctive appellation of its own, as distinguished from the imported silks of China which had a separate name. The character of the cotton stuffs that were manufactured is indicated by the comparisons instituted between them and, 'sloughs of serpents' or 'vapour from milk'; and the general description of these as 'those fine textures the thread of which could not be followed even by the eye.'

The chief exports from the country, as the author of the Periplus says, were these: 'The produce of the soil like pepper, great quantities of the best pearl are likewise purchased here, ivory, silk in the web, spikenard from the Ganges, Malabathrum from the countries further to the east, transparent stones of all sorts, diamonds, rubies and tortoise-shell from the golden Chersonese or from the islands off the coast of Damirike. This is all from the port of Muziris on the west coast.

He goes on to say: 'There is a great resort of shipping to this port for pepper and malabathrum; the merchants bring out a large quantity of spice, and their other imports are topazes, stibium, coral, flint, glass, brass, and lead, a small quantity of wine as profitable as at Barugaza, cinnabar, fine cloth, arsenic and wheat, not for sale but for the use of the crew. That Pliny's complaint about the drain was neither imaginary nor hypersensitive is in evidence in a passage descriptive of Muziris in one of the ancient classics of Tamil literature. 'Musiri to which come the well-rigged ships of the Yavanas, bringing gold and taking away spices in exchange.'

Regarding the trade of the east coast, here follows to imports into of Puhar: 'Horses were brought from distant lands beyond the seas, pepper was brought in ships: gold and precious stones came from the northern mountains towards the west; pearl from the southern seas and coral from the eastern seas. The produce of the region watered by the Ganges;

<sup>12</sup> See note 6 p. 120 above.

all that is grown on the banks of the Kavery; articles of food from Ilam (Ceylon) and the manufactures of Kalaham (Borma), 13 were brought there for sale as was stated already. The products of particular importance received in the port of Tondi (East or Chola Tondi in the Ramnad Dt.) are aghir (a kind of black aromatic wood), fine silk, campbor, silk stuff (from China), candy, sandal, scents; and these articles and salt were carried into the interior by means of wagons drawn by teams of oxen, slowly trudging along through town and village, effecting exchanges with commodities for export. Tolls were paid on the way, and the journey from the coast up the plateau and back again occupied many months. A brisk and thriving commerce with the corresponding volume of internal trade argues peace, and the period to which the above description will apply must have been a period of general peace in the Peninsula. They did not forget in those days to maintain a regular customs establishment, the officials of which

<sup>19</sup> Pattinapālai, 127 ff. and The Tamils 1800 years ago p. 27.

piled up the grain and stored up the things that could not immediately be measured and appraised, leaving them in the dockyards carefully sealed with the tiger signet of the king.<sup>15</sup>

The Tamils built their own ships; and in the other crafts of the skilled artisan they seem to have attained some proficiency. though they availed themselves of experts from distant places. In the building of the royal palace at Puhar, skilled artisans from Magadba, mechanics from Maradam (Mahratta), smiths from Avanti (Malva), carpenters from Yayana, worked 15 together with the artisans of the Tamil land. There is mention of a temple of the most beautiful workmanship in the same city, built by the Gurjjaras.16 In the building of forts and in the providing of them with weapons and missiles, both for offence and defence, the Tamils had attained to something like perfection. Twenty-four such weapons are mentioned among the defences of Madura.

<sup>14</sup> Pattinappālai, 134-6.

<sup>15</sup> Manimekhalai, Canto xix, 11'107 and ff.

<sup>16</sup> Ibid xviii. 1, 145.

Passing from the industrial to the literary. social and religious condition of the south, which we have so far been considering, we have again to do with the three kingdoms, each with a capital city and a premier port. The Cholas had their capital at Uraiyūr, with Puhar for an alternative capital and chief port; the Pandyas had their capital at Madura, with the port and premier viceroyalty at Korkai; the Cheras had their capital at Vanji, with the principal port and vicerovalty at Tondi. The Cholas had their premier viceroy, who was generally the heir apparent, or at least a prince of the blood, at Kanchi. These towns and ports, therefore, bulk very largely in the literature and literary traditions of the period. The road from Kanchi to Trichinopoly appears to have passed through Tirukkoilur. From Trichinopoly (i.e. Uraiyūr) to Madura it lay along the more arid parts of the Tanjore district to Kodumbai in the state of Pudukotta, and thence to Nedumgulam; from which place the road broke into three, and led up to Madura in three branches. From this last town a road kept close to the

banks of the river Vaigai up to the Palois; and from there it went up the hills and down again along the banks of the Periyar to the town of Vanji, situated near its mouth. There were also other roads besides; one at least, from Vanji to the modern Karoor and thence on to Tirukkoilar.

These roads were not safe in all parts alike, there being certain portions of them that passed through desert regions, inhabited by wild tribes, who were a cause of terror to the wayfarers, particularly those who had something to lose, notwithstanding the fact that robbery was punished with nothing short of impalement. Journeys were none the less frequent for purposes of pilgrimage, or in search of patronage for learning, or for the profits of commerce.

The rulers in those days held before them high ideals of government. Their absolute authority was limited by the 'five great assemblies,' as they were called, of ministers, priests generals, heralds, (spies), and ambassadors. These may be the same as the Pancha-mahā-pradhānas of Sanskrit, and may be the same

as the Mahamatras associated with the princely viceroys of the Asoka Inscriptions. There appear to have been a general permit for a learned Brahman to speak his mind in any durbar; and these Brahmans often gave out their opinions most fearlessly. This privilege was similarly accorded also to men of learning-I give a few instances in illustration. A Brabman pilgrim from the Chols country happened to be present at the Chera court, when the Chera King gave orders to bis ministers to set his army in motion to avenge an insult that some northern princes, he was told, had given him. The minister's remonstrance and the reluctance of the general were overruled. This Brahman got up and pointed out, in a speech, that he had warred for the fifty years of his reign in order to safeguard his earthly interests but had done very little to provide for himself in the life to come. Of course the expedition was countermanded, and the king began to make provision for the future. A young Pandya king of the next generation showed himself too enthusiastic for war, and it fell to the lot of one of the poets at court to wean him of

this war craze. . In a poem of 850 lines he conveyed the hint to the king. 17 If language can be conceived as the art of concealing thought, here is an instance par excellence. The next instance takes us to the court of Vaiyyāvikkonperum-Pēhan who neglected his wife Kannaki. A number of poets of the first rank interceded and restored him to her. The next case that I will mention here is that of a poet, who enjoyed the patronage of successive Chola rulers. He found that at the end of a civil war the victorious Choia was about to put to death his vanquished cousin. The poet pointed out that the victory tarnished the good name of the Cholas, quite as much as the defeat, and that he did not know whether to rejoice for the victorious Chola or weep for the vauguished one. The intercession was certainly effective. These illustrations show in addition the respect that learning commanded. I shall permit myself one more illustration to show this respect. The warlike Pandya referred to already, came to the throne young. He

17 This is the famous piece known as Maduralkkanji, one of the Pattuppattu collection.

had immediately to go to war against a combination of his two neighbours and his court was naturally anxious as to the result. The young prince in a poem, full of poetic grace assured them that he would return victorious and that if he should fail, the poets of his court including Mangudi Marudan, might cease to attend.

The ideal of justice set before them in those days was something unattainable. They strove their utmost to attain to the sublimity of their ideal; and a king was judged good or bad upon the degree of success he achieved in this particular branch of his duties. 'Oh the king he is to blame if the rains fail; he is to blame if woman go astray. What is there in a king's estate, except perpetual anxiety, that people should envy the position of a king for!' Learning went in search of patronage. There must have been a very considerable output of literature. It was doubtless to check the growth of the weed of learning that a body of censors called the Sangam must have been instituted. It is a number of works, which are believed to have received the imprimatur of

this learned body, that has been the source of all this information regarding this period. This is not the place to enter into the question of the origin of Tamil literature; or of its independence or otherwise; or of its connexion with the literature of Sanskrit. But I may remark in passing that Tamil literature (as distinct from language) cannot lay claim to that independence that its votaries demand for it with more zeal than argument. Learning was somewhat widespread and much sought after. Women had their share of learning, as the number of women poets indicates. Nor was this learning confined to the Brahman although he was the sole custodian of the northern lore.

In matters religious there was a happy confusion. Jains, Buddhists, Brahmans, Śaivas, Vaishņavas, and people of other persuasions both major and minor, all lived together and at peace with one another. 'There were splendid temples in the city dedicated to the worship of the celestial tree Kalpaka, (the wish giving tree), the celestial elephant Airāvata, Vajrāyuda (the thunderbolt of Indra), Baladeva,

Sūrva, Chandra, Siva, Subramanya, Sātavahans, (Aiyanar in Tamil or Sasta in Mal. and Sans:) Jina or Nirgratha, Kama (god of love), and Yama (God of death). There were seven vihāras reputed to bave been built by Indra, the king of the gods, in which dwelt no less than 300 monks (Buddhistic). The temple of Yama was outstide the walls of the town, in the burial ground in the city of Puhar, the capital of the Cholas. The three rival systems of the Brahmans, and those of the Jains and Buddhists flourished together each with its own clientele unhampered by the others in the prosecution of its own holy rights. The Brahman was not regarded an inconvenience, but the general feeling was that he was indispensable to the prosperity of the state. A devout Buddhist and an ascetic Jain prince both speak of him with great respect. He was the custodian of the bidden lore, (ωωρ, the Veda) he was the guard an of the sacred fire, the source of material prosperity to the state; he was the person who performed the sacrifices according to the difficult orthodox rites, and who brought timely rain.

These are the terms in which these beterodox writers refer to him. He had a function in society and he discharged it faithfully. The whole attitude both of the orthodox and also of the heterodox, in matters religious, was the pity of the one for the ignorance of the other; but nothing more bitter, as Max Muller has very well pointed out.

Animism seems to have played an important part in the religious system of those days. There was a temple consecrated to the 'Chaste Lady' (Pattini Devi), as she was called, who died in consequence of the murder of her husband. Her images are preserved in temples up to the present times for, according to Dr. A.K. Kumarasami, 18 some of the images depicted in illustration of the ancient art of Ceylon are of this deified women. Sati was in vogue, but under well recognised limitations. This was permitted only to woman, who had neither natural guardians to fall back upon, nor children to bring up. That it was not uncommon for young women to

<sup>18</sup> J.R.A.S. 1909, p. 292.

return to their parents widowed is vouched for by a comparison that a poet institutes between the approach of darkness and the return of the widowed young woman, whose husband had lately fallen in war. Annual festivals were celebrated with great éclat, and one of the grandest was that to Indra celebrated at Puhar. I have gathered my facts from a vast body of Tamil literature only recently made available to the student. I now proceed to consider the sources of the information, which are the classical writers, Indian literature, Tamil and Sanskrit, and the Ceylonese chronicle. Of the first group, Strabo wrote in the reigns of Augustus and Tiberius; Pliny published his geography in A.D. 77; the Periplus of the Erythrenean Sea was written in the first century A.D. probably A.D. 60 but not later than A.D. 80; Ptolemy wrote his geography about A.D. 150; the Peutingerian Tables were composed in A.D. 222. There were other writers who wrote later, but we are not concerned with them directly. I would draw attention to three points, taken from the works of classical writers.

Pliny remarks: 'At the present-day voyages are made to India every year, and companies of archers are carried on board, because the Indian seas are infested by pirates'. Later on he says : 'It (Muziris) is not a desirable place of call, pirates being in the neighbourhood, who occupy a place called Nitrias : and besides it is not well supplied with wares for traffic'. This was before A.D. 77. Ptolemy regarded this port Muziris as an emporium, and places the country of Aioi south of Bakarai. Though Ptolemy does mark the division of the Konkan coast extending northwards of Nitra (Nitrias of Pliny) and up to the port of Mandagara, which is identified with some place not yet definitely accepted in the southern Mahratta country north of Goa, as Ariake Andron Peiraton, meaning the Ariaka of the pirates in his time, says no more of pirates at all; meaning there was no piracy. &c. The Periplus on the contrary does make mention of the piratic character of this coast and gives a straightforward account of its active prevalence at the time in regard to the ports in the neighbourhood. The bearing

of this we shall see presently.19 The Peutingerian Tables state clearly that two Roman

19 The following account from Marco Polo of this coast is worth noting:

"There go forth every year more than a hundred corsair vessels on cruise. These pirates take with them their wives and children, and stay out the whole summer. Their method is to join in fleste of 20 or 30 of these pirate vessels together, and then they form what they call a sea cordon, that is, they drop off till there is an interval of 5 or 6 miles between ship and ship, so that they cover something like a hundred miles of sea, and no merchant ship can escape them. For when any one cornair sights a vessel a signal is made by fire or smoke, and then the whole of them make for this, and seize the merchants and plunder them. After they have plundered them they let them go, saving, Go along with you and get more gain, and that maybap will fall to us also ! But now the merchants are aware of this, and go so well manned and armed, and with such great ships, that they don't fear the corsairs. Still mishaps do befall them at times."

He also notes in respect of the kingdom of Ely the following:-

"If any ship enters their estuary and anchors there, baving been bound for some other port, they seize her and plunder the earge. For they say, 'You were bound for somewhere else, and 'tis God has sent you hither to us, so we have a right to all your goods.' And they think it is no sin to act thus. And this naughty custom prevails all over the provinces of India, to wif, that if a

cohorts were maintained in the same town for the protection of Roman commerce.

Mr. Sewell, who has made an elaborate study of the Roman coins found in India, considers that an examination of the coin-finds lead to the following conclusions:<sup>20</sup>

1. There was hardly any commerce between Rome and India during the Consulate.

With Augustus began an intercourse which, enabling the Romans to obtain oriental luxu-

ebip is driven by stress of weather into some other port than that to which it was bound, it was sure to be plundered. But if a ship came bound originally to the place, they receive it with all honor and give it due protection."

It would be interesting to note as Yulo remarks that it was in this neighbourhood that Ibn Batuta feli into the hands of pirates and was 'atripped to the very drawers.' That region continued to be piratical up to the days of Clive and Watson as we know. In the days of Sivaji it continued to be piratical also, as he is said to have replied to an English embassy protesting against this piracy that "it was against the laws of Couchen" "to restore any ship or goods that were driven ashore." The central Asian ambassador Abd-er-Razzak has something to say of pirates near the Calicut coast.

Marco. Polo: Yule and Cordier (3rd Edo.) III Chap. XXIV and XXV. pp. 385-392.

20 J.R.A.S., 1964, p. 591,

ries during the early days of the empire, culminated about the time of Nero, who died A.D. 68.

- From this time forward the trade declined till the date of Caracalla, A.D. 217.
- From the date of Caracalla it almost entirely ceased,
- It revived again, though slightly, under the Byzantine emperors.

He also infers that the trade under the early emperors was in luxuries; under the later ones in industrial products, and under the Byzantines the commerce was with the southwest coast only, and not with the interior. He differs from those who find an explanation of this fluctuation in the political and social condition of India itself, and the facilities or their absence for navigating the seas; and considers that the cause is to be sought for in the political and social condition of Rome.

From an examination of the second class of my sources of information alone, we find that there was a period when South India was under great rulers, who gave the country peace

and thus provided the indispensable security for commerce. This period can be shown to correspond to that of the Roman empire from Augustus to Caracalla. After this period, we find the country in a condition of political flux. So then we may still find one, at least, of the most potent causes of this commercial decline in the internal condition of India itself. Pliny and Ptolemy do not mention the Roman cohorts at Muziris which the Peutingerian Tables do. The first exploit of the Red Chera's father is the destruction of the Kadambu 21 tree on the sea coast. Another compliment that the poets never miss an opportunity of bestowing upon this Red-Chera himself is that the Chera fleet sailed on the waters of that littoral with a sense of dominion and security. The Kadambu mentioned above is

21 (1) பலர் மொசிக்கோம் பியதிசன் பூங்கடம்குன் கடியுடை முழு முத்தாவியவேம்.

П. 11. П. 12-13.

(2) கடம்பு முத்தவுர்த சடுஞ்சின் வேர்தே.

II. 19 1. 3.

(3) தனந்கு பிறெடைய மாக்கடனிக்கிக் கடக்பத த்தியற்றிய வலக் படுவியன் பிண.

II. 17. II. 5-6.

explained as a tree of extraordinary power which could not be cut down by ordinary man. I rather think from the context that it has reference to a piratical rendezvous of the tribe of people who became known as the Kadambas later. This view seems to be directly countenanced by the extract 3 on the last page which says in effect that he crossed the sea, destroyed the Kadambu and brought his enemies to subjection to him. 22 If this view be correct, the advent of the said Chera brought along with it security. This would be in conformity with Ptolemy's reference to Aay, who was one of the seven chieftains known to literature as the last seven patrons'. From the body of works known to Tamil scholars as Sangam works their contemporaneity could easily be established. I have examined this question elsewhere (in the Appendix on The Augustan

<sup>22</sup> It would be nothing surprising if the Kadambu tree, the country-date or some tree like it had been the tree-totem of this tribe. One tree in particular might have been regarded as possibility sacred by the tribe like the famous Oak at Dodona of the ancient Greeks or the slightly less famous Oak trunk of the Saxons of the days of Charlemagne.

Age of Tamil Literature), and find the name Asy a distinctive name of two individuals, and not quite of a family. The Asy must have been the contemporary of, or a little older than, Ptolemy, and the age of Ptolemy would practically be the age of the Red-Chera, and the Chera ascendancy. This conclusion only confirms what has been arrived at independently of this class of evidence. Gajabahu of Ceylon, who visited the Red-Chera almost at the end of his reign, ruled according to the Ceylonese chronicle from A. D. 113 to 135. Allowing for the difference between the Ceylonese date of the Nirvana of the Buddha, and that arrived at by modern scholars, as Dr. Fleet, namely sixty years, that date for Gajabahu would be A. D. 173 to 193. The Chera ascendancy then would cover the latter twothirds of the second century A.D. Here has to be brought in the Paisachi work Brihat Katha. Among the temples meutioned as having been found at Puhar was one dedicated to Satavahans. This personage was the ruler in whose court flourished the minister Gunadya, who was the author of this stupendous work

which stands at the root of all romantic literature in India, whether in Sanskrit or any vernacular, and may be of the rest of the world as well. It was a translation of this work that set the fashion in Tamil for the composition of the romantic epics. The age of the original is still matter under investigation. The latest authority on the question is the Dutch scholar Speyer, who would place it in the third century A. D. at the earliest-a date clearly impossible according to our line of inquiry. I shall not say more about it here now; but only remark that one of the works clearly based upon this, has to be referred to a period anterior to the astronomer, Varāhamihira A. D. 533. This work, MANI-MEKHALA refers to the asterism under which the Buddha was born as the fourteenth; which, according to the modern computation, following Varahamihira, ought to be the seventeenth. The Ceylon Chronicle also deserves to be investigated more carefully. So far investigations from different points of view only appear to confirm its chronology, except for the possible correction made above.

The date of the death of Caracalla corresponds closely to the disappearance of the Sātavāhanas of the Dekhan. According to the latest opinion the power of the Kushanas also vanished about the same period. In South India likewise the Pāndya ascendancy passes into darkness. The century following is one of the dark spots in Indian History, until the rise of the Guptas in the north of the Chālukyas in the Dekhan, and of the Pallavas in the south.

Before closing, I may refer to the conclusions of a scholar, T. C. Evans, who has studied the India of this period in a thesis, Greek and Roman India, contributed to the Anglo-American Magazine for 1901. He concludes that "The Greek invader found there an ancient and highly organised society differing little in its usages and modes of living from those which exist at the present time; and although there are no means of verifying the conjecture, it is not unlikely that the population of the peninsula was as great in that period as in our own." Commenting on this, my friend Mr. W.H. Schoff of the Philadelphia

Commercial Museum makes the following remarks: "If this view is correct, India was the most populous region of the world at the time of the Periplus, as it was the most cultivated, the most active, industrial and commercial, the most highly organised socially, the most wretched in the poverty of its teaming millions and the least powerful politically." He further follows that "the economic status of the country made it impossible that any one of these should possess political force commensurate with its population, resources and industries. It was made up of virlage communities, and organised military power only so far as they were compelled to do so ; and they were relatively unconcerned in the dynastic changes, except to note the change in their oppressors." While there is a great deal that is just in these remarks, some of them fail to take note of the time, and the circumstances, on which we are passing judgment from our twentieth century standard of political justice. The very extent of the country and the necessarily inferior character of the communications would

make any other organisation than that of the village communities inefficient in the extreme. It is true perbaps that they had not the military power necessary for all time ; but such as it was it often proved at any rate equal to the strain imposed upon it, often by successfully defending the country against foreigners. After all there is the possibility of a difference of ideal in organisation. A society essentially organised for peace and its requirements is certainly defectively organised for purposes of war. If the Hindu society at any time had been organised on any basis, it certainly was on the basis of peace and the happiness of the bulk of the people. It is this ideal that has the merit as well as the defect of Hindu organisations throughout the history of India. It is not difficult to understand by a comparison of the organisation of the British Empire at the present time which can be looked upon as having been made on an economic basis, with that of the German empire, which, at any rate, recent history shows to have been organised upon a basis for war. It ought

rather to be said to the credit of the early Hindus that they regarded war so far an abnormal state of affairs that they had to provide for it only in an exceptional sort of way, and this is evident both in their organisation for peace, and in that of war, as far as it is possible for us to make out from the material available to us. About the very time of the Periplus, the Tamilian rulers of the West coast were quite able to hold their own as against the Greeks on the sea, and, though finally vanquished, it was the Punjab armies that made a very good stand against Alexander. Chandragupta could even lay claim to a victory against the most redoubtable of Alexander's generals. These instances ought to make us pause before accepting sweeping statements either as to military incapacity or to unfairly uneven distribution of property in the organisation of Indian society. I may quote here an address that a poet made to a king, a particularly warlike one, on the ideals that he ought to set before him at a time when there was perhaps some need for war. Here is a literal translation of the passage as far as -a

beautiful Tamil poem could be rendered into English prose. "Like the single eye that adorns the Majestic crescent face of Siva, who, with Mount Meru for his bow, the great serpent for its string, destroyed the triple fortifications of the Rakshasas to give victory to the valiant host of the Devas, O Mara, of the flower garland! Great among Kings; great though your army may count, elephants of high mettle, horses of exceeding fleetness, high cars with tall flags and valiant soldiers eager for war, remember the Majesty of a monarch lies foremost in his walking the path of rectitude. Therefore may you be blessed with long life, without swerving ever so little from the path of rectitude because the people concerned are ours; without in the least discounting the good found in those not of us; may your valour shine with the brilliance of the sun. May your power of protection show in it all the beneficent coolness of the moon. May your charity be as seasonal and impartial as that of the rain itself. With the three great virtues just mentioned may your days count more than the sands of the sea washed

ashore by the winds, on the coast of Sendil (Tiruchendur) where stands the great Kumära." It would only be fair to the ancients to give them the ordinary credit of their having honestly attempted to pursue the ideal they set before themselves.



# CHAPTER IV.

# THE CHRONOLOGY OF THE SANGAM WORKS, SO CALLED, OF TAMIL LITERATURE

THIS subject has been, for very near a century, regarded as of the utmost importance by those engaged in research work as well as by those engaged in the study of Tamil, the eldest among the sisterhood of languages known commonly as the Dravidian languages. In the early years of the last century Bishop Caldwell made what perhaps was then the most successful attempt at fixing the age of this body of literature and brought what he called 'the Augustan Age of Tamil Literature' to the 9th or 10th century of the Christian era-Since then there have been a series of attempts several of them merely re-stating Caldwell's conclusions; while various others were made to controvert them and give a higher antiquity to this Augustan Age. The recent editors of

Caldwell's Comparative Grammar allow the following statement to remain: - "The Period of the predominance of Jainas (the predominance in intellect and learning give rarely a predominance in political power) was the Augustan Age of Tamil literature, the period when the Madura College, a literary association, appears to have flourished and when the Kural, Chintamani, and classical vocabularies and grammars written." This period is ascribed to the 9th or 10th century A.D. and the editors are content to leave this with a foot note: "Modern researches point to a much earlier date than that given here." This Caldwellian tradition has been handed on almost unbroken to the present time. We find the statement repeated with hardly any modification in Reinhold Rost's article on Tamil, in the 11th edition of the Encyclopædia Britannica; and with some slight modification

What ever else may be proved or no, this old classification, by religion, of periods either of literature or art must be given up as it finds no support of any kind to justify its being kept up.

in Frazer's "A Literary History of India" and the new edition of the Imperial Gazetteer Volume, II. This position did not go unchallenged, however. It was the late Mr. P. Sundaram Pillai of Trivandrum who took up the challenge first. In one or two essays that he contributed on this particular subject he did much destructive work, but did not essay in constructive work, relating to this particular period, though it must be said to his credit that he succeeded in fixing, one or two milestones in Tamil Literature. The greatest constructive effort was made by another lamented Tamil scholar, the late Mr. Kanakasabbai Pillai, whose work, however, was marred by a too ambitious attempt at working out details before the main lines could hardly be regarded as fixed. This defect notwithstanding, his work brought together a great deal of matter which had remained buried in manuscripts inaccessible even to the learned, and understood, if accessible, by but a few. This work was done by him in the last decade of the last century and in the

first two or three years of the present. It was about the end of this scholar's work that a much respected European Scholar, connected intimately with Madras, both as occupying an honoured place upon the High Court bench, and holding the position of the Vice-Chancellorship of our University, took up the question and restated the case in support of Caldwell's theory with much force. considerable learning and great judgment. This was the late Mr. L. C. Innes who discussed the whole question of the various periods of Tamil literature in what was then the Imperial and Asiatic Quarterly Review, in an article entitled the Age of Manikkavasagar. One small identification in it in the fixing of this Augustan Age drew my attention to this particular investigation and I raised by no means a respectful protest against it in a short article which I contributed to the Christian College Magazine. The letter that he wrote in reply to this protest, of which I sent him a printed copy, led me on, thanks to the stimulus of that judicial minded good man to, make an effort at fixing this Augustan Age

from my point of view. "The Augustan Age of Tamil Literature" was written by me in the first instance for the Madras Review and published, again in a somewhat modified form, in the Indian Antiquary as a general introduction to a contemplated series of articles on "Celebrities in Tamil Literature," poets and patrons alike. This was again published, with permission, by the Tamilian Archæological Society in the Tamil Antiquary. The essay attempted to set forth the then available evidence both literary and historical leading to the following conclusions:—

- (1) "That there was an age of great literary activity in Tamil to warrant the existence of a body like the traditional Sangam".
- (2) "That the period of the greatest Sangam activity was the age when Senguttuvan Sera was a prominent character in South Indian politics".
- (3) "That this age of Senguttuvan was the second century of the Christian era."
- (4) "That these conclusions find support in what is known of the later history of South India.

Since this was published there have been tomy knowledge two constructive efforts of which one is that contained in a life of Senguttuvan in Tamil written by Pandit M. Ragava Aiyangar of the Tamil Lexicon Office, read in the first instance as an essay before the Tamil Sangam at its meeting in Ramnad in May 1913. The other is a final statement, of various efforts in detail in regard to this matter by Mr. Subramaniya Iyer, Assistant Epigraphist to the Government of Madras, in the Christian College Magazine of the year 1914, in an article entitled the Ancient History of the Pandya Country. I propose attempting to examine the position of these two scholars and restate my case in the light of the criticism thus made to see how far my position has to be revised and to what extent it requiresto be altered.

Taking the latter first the point that calls for attention is that he relies, for settling this much disputed chronology, on a few copper plate grants of the Pandya Kings, and one or two stone inscriptions relating to them, and hopes from these aids to settle the question

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finally. The following long extracts from his paper would exhibit his position in respect of the others who had carried on similar investigations before him most fairly to himself.

'As has been remarked already the dates when these poems were composed are not given anywhere. To settle this question with any amount of probability, we are naturally forced to look for information from external sources. Even in this direction, there was not much to help us till recently. The discovery of the Sinnamanur plates and the information supplied in the Velvikudi grant of the Pandya kings have placed a lot of reliable matter before the earnest student of ancient history and a careful examination of their contents is sure to enable him to arrive at a satisfactory solution which has all along been sought for in vain. The previous scarcity of materials served only to mislead inquirers 2.

'For purposes of history we can freely adopt the accounts given in Puranauuru, Pattup-

<sup>2</sup> A fuller Examination of these follows in Ch. vii.

pattu, Padirruppattu, etc. These poems have been edited in an admirable way by Mahamabopādyāya V. Swaminathier who gives now and then short notices of Aham which has not yet appeared in print. Although Silappadikāram and Manimēkhalai are classed among the Sangam works, I entertain serious doubts as to whether they speak of contemporary kings and events, and it may be said that great caution is necessary before utilising wholesale the materials contained in them. I know I am mortally wounding the feelings of several savants of Tamil literature who would at once pour forth a volume of abuse if I were considered a worthy rival of theirs. Fortunately I am not such a one. But all the same I wish to record here my reasons for holding the position. The two works in question contain a romantic account of a certain Kannagi famed for chastity and of Manimekhala the daughter of a hetairs of Kannagi's husband Kovalan. Enraged at an unreasonable murder of her husband, Kannagi miraculously sets fire to the city of Madura, whereupon the Pandya king struck down by

remorse for the unjust act kills himself.3 A beavenly palanquin is seen to descend to earth to carry Kannagi to the abode of the gods. The people who observed this, erect a shrine for her worship and this is at once followed by the initiation of the same worship in other countries both in and out of India. The romantic nature of the story will not fail to strike any one at the very outset. I for one would not grant that it relates to contemporary events. On the other hand it would be natural to view the legend as a story spun out by the poets, if not wholly from their imagination, at least with liberal addition to traditional beliefs extant at the time, of events long past. Is it possible, I ask, that a person, however virtuous he or she may be, would be invested with divinity even at the very moment of death? In my opinion, which I think will be shared by many, the story of the person should have remained in the memory of the people for a long time before any balo of

<sup>3</sup> The poet merely says he died upon the throne where he was seated at the time.

divinity could gather round it 4. It passes one's comprehension to imagine that people should have set about erecting a temple for a beroine at or soon after the time of her death.

'I ask further how long it would have taken for her fame not only to spread but to strike such deep root in other countries as to cause her image to be enshrined in costly temples. In this connection I would request the reader to bear in mind that she was neither a royal personage nor a religious prophetess. In all probability, if the story is due to a development of events taken from life, it must have been written long after Kannagi had been defied. As such we cannot assume the contemporaneousness of the kings mentioned in these works with the date of their composition.

<sup>4</sup> History does record various instances of canonization of ordinary people in Europe while yet alive. Augustus was defined during life and history knows that there was a temple to him in India on the West Coast where Kannagi had her first shrine. Prolemy II and his sister-wife were given a similar apotheosis during life by their loving, but perhaps superstitiously credulous subjects.

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My own view is that the authors, not knowing the time when the kings mentioned by them individually flourished, have treated persons belonging to different ages as contemporaries and thus brought together a Gajabāhu, a Nedunjeliyan and a Karikāla as living at the same time. In my articles on the date and times of the last two kings, I have adduced reasons to prove that they must have lived at least a century apart. And I would further point out here that Mr. Kanakasabbai Pillai's identification of Nurrangannan mentioned in the Silappadikaram with Sātakarni is entirely untenable, because there is no warrant for the reading Satakarni of the name Sātakarni which we find in all inscriptions and coins. Though attempts at translating proper names are not quite uncommon, yet it would seem that in this case Nurrangannan is not a translation of Satakarni. It the Tamil name was the result of perfect translation, we should have expected Nürrangadan instead. No foreigner has ever dealt with proper names in this fashion. We have the mention of Indian kings and geographical

places by Greek and Roman writers and by the Chinese pilgrims who visited India. I may note that none of them has adopted the novel method. And again it is a wonder that a similar attempt at translation was not made in the case of the other name Gajabābu into Yānaikkai. I would further state that if you examine carefully the contents of Manimēkhalai, you find mentioned in this work, assigned to the second century A. D., systems of belief and philosophy that could not have struck root till the eighth and ninth centuries.

'The Hon. Dewan Bahadur L. D. Swamikannu Pillai very kindly furnishes the following note on the question of the date of Silappadikāram and Chintāmaņi:—

"As regards the date of composition of Silappadikāram I have found that the details given by Adiyārkunallār in கூடுக்கண்காகை and the prophecy about "அடிக்கில்கள் ஆரி நன்பக்கத்து-

<sup>5</sup> Is this true? What does Phrürion stand for in Ptolemy's Geography of the Coromandel Coast?

<sup>5</sup> What about solls Commit (Oviasona) for Chitrasena in this very author?

அழங்கேர் குட்டத் தட்டமி ஞான்ற-வெள்ளியாரத் த," etc., are satisfied in only one year between A. D.1 and A.D. 1300, i.e., A.D. 756. Similarly I have quite recently found that the details given in Jivakachintamani in கார்த்கு வந்தத்தை-யாரிலம்பகம் (text regarding the Muhūrtam for construction of கானக்கேடங்கு and commentary by Nachchinārkiniyar on the 1st verse) are correct for only one year, A.D. 813.

"In either case the actual composition of the poems may have followed the respective dates by 60 to 80 years, the ordinary period for which Panchangams are preserved." My view is that the poets could have obtained the details only from a contemporary Panchanga, if indeed they did not find the details in the materials used by them for the poems. In the case of Jivakachintāmaņi there were materials on hand.

"The interval between this composition of facilification and factive will was only about 60 or 70 years or at most about 150 years, not 700 years as supposed by Kanakasabhai Pillai and others".

<sup>7</sup> If a Panchangam was used for the purpose.

'We can safely accept Mr. Swamikannu Pillai's date, A. D. 756, 8 for Silappadikaram-Still, we cannot but maintain that the matter contained in this and other works of a similar nature is useless for purposes of history. If we are asked to explain further why we adopt the accounts furnished in Purananuru and Pattuppattu as come down to us from the hand of Perundevanar, -an author who cannot be said to have lived earlier than the date (A. D. 756) assigned to Silappadikāram-we would say that Perundevanar stands in the high position of an editor of some older and trustworthy historical documents of great merit, " while the authors of Silappadikaram and other similar works appear before us as mere story tellers and that their compositions are full of improbabilities, impossibilities and inconsistencies.' The italics are ours.

The first point in the extracts to call for a word by way of remark is that the twin-epic,

<sup>8</sup> This is not his date, His date is 60 or 70 years later, according to him.

<sup>2</sup> How are these historical? Were they written to band down history?

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Silappadhikāram and Maņimēkhalai, is not to be used for purposes of history. He sets forth the reasons very elaborately thus:

- (1) He ascribes to the authors of the books an ignorance of contemporary rulers, and sees in the combination of a Gajabābu, a Nedumśeliyan and a Karikāla a confusion of chronology.
- (2) He further refers to Mr. Kanakasabhai's identification of Śātakarni with "Nūṛrangaṇṇan" as unwarranted.
- (3) He next sets down that the work Manimekhalai contains reference to systems of belief and philosophy that could not have struck root till the 8th and the 9th centuries.
  - (4) And lastly he quotes Mr. Swamikannu Pillai, with approval, to point out that the Silappadhikāram could have been composed only in A. D. 756, slightly overstating his authority.

In regard to the first point it may be stated at once that there is no inmutable psychological law that prevents contemporaries from believing in the supernatural. In

discussing the mental attitude of people separated many centuries from us it is a natural error to import our ideas into their lives-The first essential to a study of this kind is an attitude of mind that can detach itself from its present outlook and carry itself back to another environment. If we are inclined to regard the story of Kannaki as "improbable, impossible and inconsistent" it does not necessarily follow that our ancestors, perhaps 13 or 14 hundred years ago, on Mr. Subramaniya Ayyar's own showing, had the same mental outlook as we have. Even so we cannot say of us to-day that there are not among us people who will not believe stories similar to those of the Silappadhikāram in contemporary life, and it is hardly fair in any one to ascribe to those with whom he does not agree that they make use of the works under consideration in the manner suggested by this remark. Nor does it make it necessary that the author should have lived centuries after the occurrence to share this belief. Granting for argument that he did not share the belief himself, but took up a story that was,

current and dealt with it in the manner that he has done, but laying the scene in the contemporary Tamil India of his time, the author would still be within the bounds fixed by literary criticism to a poet. All that is claimed for the two books is that the background of the story is historical, and those that have used it so have more to support them than their critics. We shall consider the contemporancity of the rulers mentioned in the work later.

In regard to the next point it is not clear where the expression Nüriangannan comes from. Mr. Kanakasabhai has attempted to identify the Śātakarni of the Śilappadhikāram with the expression Nürruvar Kannar or merely Kannar, but of "Nürrangannan" I am unable to see any reference either in Mr. Kanakasabhai's book or in the Śilappadhikāram. It may be stated, however, that Mr. Kanakasabhai's identification is hardly tenable on altogether other grounds. We do not agree with Mr. Subramaniya Ayyar that if one name happens to be translated for some teason (e. g., Oviasenan [5:3043essis] for Chitrasena) though we may

not know it, it does not follow that others should be.

In respect of the third point of his, one would wish to know the grounds upon which a general statement like that is put forward. What are the systems in Manimekhalai that could not have come in before the 8th or the 9th century and why? Where do these systems go back for authority and in what form is it that the systems are found exhibited in the Manimekhalai? These points ought to be cleared before a general statement like that will be accepted.

In regard to the last point, the astronomical data that Mr. Swamikannu Pillai relies on are found in the work but imperfectly expressed. They are elaborated by the commentator who lived many centuries later than the author. It is more than doubtful if the author took up a panchangam to set down the date or to note its details. It strikes me that he noted a particularly insuspicious combination for a day, such as the popular Carimo, gainer, Gaineris Dyman, portending a coming storm of a violently destructive character. There is

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nothing to warrant that anything more was meant in the astrological details than this. Whether that is sufficient to override all other considerations in ascribing particular dates to works seems to me exceedingly doubtful.

Going to the more constructive part of Mr. Subramaniya Ayyar's work we are face to face with four inscriptions, namely.

- (1) The Madras Museum plates of Jațilavarman,
- (2) The smaller Sinnamanur plates.
- (3) The larger Sinnamanur plates.
- (4) The Velvikudi grant.

His whole system depends upon a series of identifications of the various persons referred to in these four grants. We should invite attention particularly to the identification of No. 2 in the genealogical table constructed from the larger Sinnamanur plates. This person's name occurs merely as Jațila, the equivalent of the Tamil Sadaiyan, with no other detail to lead us to an identification. Mr. Ayyar has identified him with a Jațila whose name is found in the Ānaimalai inscriptions which are dated 770 A. D. This person

is again equated with the last name in the Vělvikudi grant which is itself undated, thus giving to this last person, the donor of the grant, the date A. D. 770. What is more, a minister, by name Mārankāri, whose name figures in the Anaimalai inscriptions, is described, in the Sanscrit portion as mudurakavi, maduratara and sästravid, and as a native of Karavandapuram. This minister Mr. Subramaniva Ayvar takes to be definitely the Vishnava Alvar, Madurakavi, neglecting the caution with which the possibility of identification is advanced by both the late Mr. Venkayya10 and Mr. G. Venkoba Rao the publisher of the Anamalai inscriptions. On this identification rests the whole chronology of Mr. Subramaniya Ayyar's thesis. These identifications and the various grants have reference only to the Pandyas. The identification of Maran-kari with Madurakavi seems almost impossible. If the tradition regarding Madurakavi is accepted for one thing, it ought to be accepted for other things equally essential. Madurakavi is by common tradition a Brahman and a native of

<sup>10</sup> See Epigraphist's Reports for 1907 and 1908.

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Kölür, and is not handed down, in Vaisbuava tradition at any rate, as an official of the importance that Maran-kari was. There is nothing in the ten stanzas ascribed to Madurakavi to indicate that he was anything more than a pious devotee. On such a basis of identification and combination of the four records Mr. Subramaniya Ayyar constructs a genealogical table beginning with Palyagaśalai Mudukudumi Peruvaludi 11 and ending with Rajasimha, taken to be a contemporary of the Chola Parantaka I A. D. 907 to 956, on the ground that the latter's inscriptions state that he won a victory over a Pandya by name Rajasimha, which name unfortunately occurs twice in the larger Singamagur plates themselves, with three generations between them-It will be clear from this how valueless would be the inferences based upon these grants which on Mr. Subramaniya Ayyar's own showing were composed in the 8th, 9th and 10th centuries, in regard to matters relating

It Whose name, by the way, is brought into this grant to justify the name Velvikkudi and establish a prior gift of the village without any organic connection. For further details see Ch. vi-ii following.

to even two or three centuries earlier at the very worst.

Immediately after the first name Palyagaśālai Pāndyau, the Vēlvikudi grant mentions a Kalabhra Inter-regnum. This Kalabhra Inter-regnum is taken to be an Inter-regnum brought on by a Karnātaka invasion, referred to in connection with the story of Murtināyanār in the Periyapuranam. Fixing up then a Pandya succession he proceeds next to enumerate 13 Pandya Kings whose names occur in Tamil literature, and tries to identify the later ten with those mentioned in the grants, and ascribes to them dates ranging from the commencement of the 6th century A. D. to A. D. 650 which he makes the terminal date for Sliyam Sendan whom he identifies with the Nedum Seliyan, the victor of Talaiyalanganam. This makes the whole course of identification simplicity itself. But there is however one grave difficulty in accepting this arrangement. The whole body of works called Sangam works which have to do with these various Pandyas have not the slightest reference to the Pallavas. Still 500

to 650, at any rate the latter half of it, was the age of the great Pallavas and 650 would take us perhaps to the middle period of one of the greatest among the great Pallavas, Narasimha I, destroyer of Vatapi, the burning of which is referred to in the Periyapuranam. Sambandar refers to the Pallava general who destroyed Vātāpi. It is very strange that the large body of poets that went about from court to court singing the praises of patrons, and received rewards from them have no reference to make of the Pallavas although several towns and forts and territories under Pallavarule come in largely for reference. This objection seems vital to this chronology arrangement, and seems thoroughly to exemplify the defects of specialistic research of which Mr. Stanley A. Cook has the following remarks to make, in his "Study of Religions."

"The man who is specialistic in a single department may be a bar to progress because he is apt to overlook the importance of other special studies. His own convictions are the more intense when he associates them with his trained knowledge, and although he may

realize that his own energy has brought him to this stage, and although he may recognize in some special field the need for other men of diverse types and tendencies, he may forget that it takes all kinds of people to make a world. The desire to promulgate and proselvtize is characteristic of all men with strong convictions based on experience and knowledge, and they can be intolerant of others. In research, social reform and religion, there is a stage of development, born of an intense feeling of the completest equilibrium or harmony in one's world of thought that can manifest itself in impatience towards, or in a provoking superiority over, those who differ. Yet one must not deny to others that sense of harmony that has been gained by one's own efforts along one's own lines; and since the whole world of thought could be theoretically divided into numerous departments, the ideal in view is a harmonious adjustment of them all.

Passing on now to Pandit Ragava Ayyangar's work, called Śeran Śenguṭṭuvan, in Tamil, we find him devote Chapter XIII of

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the book to the determination of the age in which Senguttuvan and his contemporaries flourished. Passing in rapid review the late Mr. Kanakasabhai's conclusion in regard to the matter, he lays down his main position somewhat as follows:—

It is well known that among the poets that constituted the Sangam, Kapilar, Paranar, Nakkirar, Māmūlanār and Sāttanār took a prominent place. Among these Māmūlanār appears, from certain poems included in the Ahananuru, to have been contemporary with Chola Karikāla, Seralādan, Kalvar Komān Pulli ; from this source also appears clearly that he was one who had travelled much in the various parts of the Tamil country and in countries north of it. This poet is taken to be contemporary with Senguttuvan Sēra, as he refers, in Aham 251, to a war between the Manryas and a chief of Mohur which is taken to stand for the chief Palayan Maran who is said elsewhere to have fought against this Chera. Quoting from Aham 265. 12

<sup>19 ்</sup> பல்புகழ் கிறைக்க வெள்போர் கத்தர்.சேர்கிகு பாடவிக் குழிஇக் கண்ணக்.சீர்முதற் சரந்த கிறியன் கொள்ளோ.'

he refers Māmulanār to a time subsequent to the destruction of Patalipura to which he sees a definite reference in the passage quoted. This is the first and in fact the strongest argument of his thesis for ascribing Senguttuvau to the 5th century A.D.; but he arrives at this result by a series of arguments which seem to me to find no justification in history. He interprets the expressions in the passage quoted as referring to the destruction of Patalipura by the Ganges; whereas in actual fact it could mean no more than the disappearance of the great wealth that the Nandas collected in Pātalīpura, in the Ganges. This might well have been brought about by the Nandas themselves throwing it into the river, rather than let it fall into the hands of their enemies, in the revolution that subverted their dynasty. Starting from his peculiar interpretation of the passage be postulates the destruction of Patalipura by the flood of the Ganges and finds the period of such destruction in the time intervening the visits of the two Chinese travellers to India, namely, Fa Hian in the beginning of

the 5th century and Hiuen Tsang in the second quarter of the 7th century A. D. He further equates the Mauryas who had invaded the territory of Palayan Maran, perhaps in a previous generation, with the army of the Gupta King, Samudra Gupta-He finds support for this in the mention of the Mantaraja who is taken to be 'a King of Kerala' and the same as Mandaram Seral. The rest of his reasoning in the whole Chapter is of the same character and of minor consequence. Granting for the sake of argument that his interpretation of the passage quoted above is correct, it would be very difficult to justify Samudra Gupta and his army being referred to as Mauryas by a poet of the standing and reputation of Mamulanar. There is absolutely nothing in the pillar inscription 13 of Samudra

Nītarāja. Vaingēyaka— Hastivarmma— Pālakkak— Ograsēna. Daivarāsbtraka. Kubēra. Kaustbalāpuraka. Dhānanjayaprabbriti sarvva daksbiņāpatharāja grahaņamēksb ānugraha janita pratāp ēnmišra mahābbāgyasya-

<sup>18</sup> Kanśālaka-Māböndra-Mahā kāntāraka-Vyāghraraja-Kaurējāka--Manţarāja--Paishtāpuraka--Māböndragirī Kauṭṭūraka-Svāmidatta-Airāndapallaka--Damana-Kūnchēyaka-Vishnugöp-Āvamuktaka.

Gupta to warrant this inference. The text of the inscription contains reference to a Kauralaka Mantaraja. He is mentioned along with Hastivarman of Vengi, Vishnagopa of Kanchi, Ugrasena of Palaka etc. There is absolutely nothing in the inscription to lead us to believe that Samudragupta's army passed south of Kanchi. That that Mantaraja should be taken to be Mandaram Seral is identification of the most upreasonable kind. The editor of the inscription, Dr. Fleet, did not understand what the term Kauralaka stood for, and merely put forward a suggestion that it might be "Kairālaka" the equivalent of "of Kerala". This suggestion is in a foot note, but as to the point whether the person referred to was a Kerala prince at all he has offered no definite support. It has since been found that Kaurālaka is very probably a mere mislection for Kaunālaka (of Kunāla) perhaps the region round Koller lake.14 But whatever it is, it is now certain that there is no reference whatsoever to Kerala

<sup>14</sup> Bpigraphia Indica Vol. VI, p. 3 note by the late Prof. Kiebborn.

in the inscription. As to the destruction of Pātalipura by flood there is no authority for the statement. The recent investigations on the site seem more to indicate a certain amount of destruction by fire very much more than by water, and the passage relied on cannot be held to support the interpretation put upon it. After all if one of the poems of Māmūlār makes reference in the past tense to the destruction of Patali or to an invasion of the south by the Mauryas and a war in consequence between them and one of the Tamil chiefs of Möhür (near Madura) this can only mean that Mamulanar knew of these occurrenees. The various passages of Mamulanar, most of which are unfortunately in the Aham. will hardly serve to establish his contemporaneity with all the incidents he might have found occasion to mention. The identification of Tadiyan with Tidiyan, and of Pidiyan with Palayan borders on the Indicrous. There is a further reference to the Jain work Digambara Darsana, (ascribed to the 10th century. and to a statement in it as to the establishment of a Dravida Sangam in Madura by

Vajranandi in A. D. 470 (Samvat 526). There is nothing to prove that this was a Tamil Sangam for the fostering of Tamil Literature. It may well be a Jain Sangam which would, in the sense of being an assembly of Dravida Jains or Tamil Jains, be a Dravida Sangam and may have had for its object some matter pertaining to the Jain religion. Thus then the elaborate reasoning exhibited in Chapter XIII of the work seems clearly to rest upon a very uncertain and slender basis. It is regrettable that a book which does exhibit considerable labour and puts in an eminently readable form matter buried in recondit works should be marred by this kind of reasoning, particularly in this Chapter and in Chapter VIII 2 where he tries to establish that the Vanji of the Cheras was the Karur in the Trichinopoly District, where again we come upon a number of distortions of texts and a number of false identifications to establish his thesis.

The proper procedure in a case like this is to analyse the various works belonging to this particular group, sort out the various kinds of

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historical evidence that we get, establish the undoubted contemporaneity of poets and patrons with a jealously critical eye, and look out for historical connections that will establish one or more synchronisms, and proceed on that basis to establish others.

Adopting this procedure the Sangam works so called fall naturally into two classes :-Those dealing, according to the Tamil grammarians, with (1) Ahapporul, and (2) Purap-The distinction between these two porul. broadly is that the one refers to subjective emotion which finds expression on various occasions and under various circumstances, and has reference principally to Erotics; the other refers to action and partakes more or less of the character of exhibition of valour in attack, defence and the various other aspects of war-like life. Of these two classes the latter is the more valuable for purposes of history and chronology, as it makes direct reference to various wars, battles, sieges etc. : and one very special feature of such work is that poets composing in this strain always address their patrons directly, thereby making

it unmistakable that what they have to state in respect of a particular chieftain has reference to contemporary life. The other group, however, does not stand on an altogether similar footing. Poems in this group do make similar references though they are always of an indirect character and do not give such clear evidence of contemporaneity in respect of their various statements. These works are Puransouru, Ahagauru, Pattuppattu, Padirruppatu, Aingurunuru, Narrinai, Kuruntokai, etc. 15. I keep out from this group advisedly the two works Silappadbikāram and Manimekhalai to which I shall return later to see how far the almost contemptuous reference to them of Mr. Subramaniya Ayvar finds jurisdiction. Even so the number of poets and patrons that figure in the works are far too many to be dealt with in one thesis. I shall take occasion to

<sup>15</sup> Of these all but the second have been edited in an excellent form, the larger number by the veteran Pandit Saminatha Iyer, but the last two are edited by two others whose labours deserve as much credit as the other's. Narrinas was published by the late Mr. Narsinas mi Iyer of Kumbhakouam and Kuruntokai by Pandit Rangssami Aiyangar of the Madrass at Vaniambady.

deal with these more elaborately, and on a scale compatible with the degree of lucidity that a lay understanding would demand of necessity. I can do here nothing more thad to illustrate the work to be done by one or two typical examples of a telling character. In taking up a question like this a student of research is pretty much in the position of a judge and not of an advocate. Feeling and sentiment are out of the question and the discovery of truth is the object in view. There are here as in the case of a judge the two questions coming up for examination : questions of fact, and questions of law. One has to examine facts before stating them as such; one has to examine the method that he adopts in the choice of his facts as much as in their application. Bearing this in mind we have first of all to consider whether stone juscriptions and copper plate grants are better authority for events which could have taken place centuries before the inditing of these documents or literature that was composed ostensibly at the time to which they relate. These Sangam works enumerated above are, by common con-

sent, such works of contemporary value and have therefore to be regarded as of better authority. Mr. Subramania Ayvar takes Perundevanar as of high standing and authority in respect of these works because he was a cultivated scholar and responsible editor of these, though coming centuries after their composition. But he forgets this, at any rate he seems to, in claiming a similar kind of authority for the compilers of the inscriptions which he seems unmistakably to set over against this class of literature to the disadvantage of the latter. Taking the poet Paranar to exemplify this position and collecting together such facts as we could derive from him of an undoubtedly historical character, we can find the political condition of the Tamil land and the position of the Tamil chieftains in relation to one another, in the poet's generation-

In stanza 4 of Purananuru, Paranar refers to a Chola ruler Uruvapahrerilanjetchenni in the following terms: they are of the radiant beauty of the rising sun just emerging out of the sea, in his golden car of the fullest effulgence.' This king is known from other poems of the

same class, but of other poets, to be the father of Karikala. The terms in which Paranar chose to describe him in this poem raise the presumption that he was the ruler, Tigalolinayirrel parinedumter Chola, the grandfather of Senguttavan Sera; but this is by the way. Poem 63 of the same collection relates that the chera king, Kudakko Nedum Seraladan, and the chola king, Verpaharadakkai Peruvirarkkilli, had fought against each other and fallen on the field of battle. Another poet Kalattalaiyar has also celebrated the same king, in the same connection. Poems 141 and 142 both refer to Pehan's liberality which is referred to by the somewhat later Nallur Nattan, the author of Sirupāņārruppadai. Poems 144 and 145 are addressed to this chief when he had given up his wife in favour of a sweetheart. Paranar. Kapilar, Arisil Kilar and Perungunrur Kilar interceded in behalf of the wife to good purpose. Such a reference as we get in these two poems is an absolutely unmistakable evidence of contemporaneity16. Poem 343 refers to Muzirea

<sup>16</sup> Compare Abam 148 at "Kättür Tayangannan."

(Muśiri or Muyiri) and states, in regard to it, that commodities brought oversea were brought ashore by means of boats. The place was full of goods brought overland and from across the sea to be distributed among those in need. that might go there. Narrinai 6 of the same author has a reference to Ori 'of the good bow.' In Aham 396, Senguttuvan is celebrated, while there are references in the poem to the war around Nannan's Pali hill-fort and to Mignili. There is further reference to the story of Adi Mandi and Attanatti, and possibly to the defeat of Ori. The poem also appears to be intended to celebrate the imprinting of the bow emblem of the Chera on the Himalayas. Poem 62 of Aham, as also poem 208, refer to the famous Kollippāvai having been erected by the gods. He later also refers to the war with Mignili round Pali hill. It must be noted in this connection that the tradition regarding Kollippāvai is found very clearly recorded in the following poem of Abananuru by another author known as Kalladanar who refers in the same poem to Pandyan Nedum Selivan, victor at Talaiyalanganam. There is similar refe-

rence to another chieftain Pulli, (robber-chieftain, of the Tirupati hills. There is also a statement that Kari, king of Mullur, killed Ori and made over his territory round Kollimalais to the Chera King. Poem 270 of Narrinai refers to the story that Nannan captured the elephants of his enemy as well as their women folk, binding the elephants with ropes made out of the hair of the women, cut off for the purpose. Poem 73 of Kurundokai has a very interesting reference to a class of warlike people called Kösar who entered Nannan's territory after killing his state elephant. This warlike tribe of people are referred to in other poems of the same class, and almost in the same terms. One of them referring to their being 'men of united counsel' capable of hurling the irresistible "batteringram". These are, in other poems, associated with Kongu, and are referred to as Kongu Ilangösar in the Silappadhikāram. Kuruudokai 292 gives in detail the story that Nannan killed a girl for having eaten a fruit that had fallen from one of the trees in his garden into a stream of running water and was being

carried down by it. He would not accept the ransom offered of 9 times 9 elephants and a golden statue of the girl of her own weight. It must be said to the honour of the Tamils that his name was handed down to posterity branded "as Nannan the woman-killer." Aham 147 of the same author states that Aay Eyinan, known as the commander-in-chief of the Chera, fought with Mignili and fell in the fight. Poem 152 has reference to Veliyan Tittan and his port known as Perundurai, and what looks a naval defeat of another chieftain Pindau in this place. There are allusions to Pali bill and Nalli. Aham 165 refers to the Kosar of united counsel, and seems to refer to their location in Kongu- It also contains the names Anni and Mignili but the passage is too corrupt to know the connection fully. Abam 372 refers to the capture of Tirukkövilür, the capital of Kari by Adiyaman of Tagadur. That Paranar celebrated this incident is stated in plain terms by Avvaiyar, the poetess, in poem 99 of Purananuru.

From these references collected in this fashion we could form a more or less definite

picture of the political divisions of the Tamil land in the generation of Paranar. This picture becomes very much more definite and clear, if we could collate it with similar imperfect pictures that we may form by a study of other single authors such as Paranar himself. We shall reserve that for a future occasion-Now taking Paranar alone we find him celebrate the Chola who was father of Karikāla definitely as a contemporary, as also Seraman Nedum Sēralādan and the Chola Vērpabaradakkai Peruvirarkkilli. This chola probably was either the father of Karikala or his grandfather. We find this Paranar celebrating Seran Senguttuvan in the fifth section of the Padirrupattu. We have already made reference to this author's direct reference to Adiyaman, Pēhan, Nannan, Kāri and others. These must therefore have come all in one generation, that is, the generation extending from the grand-father of Karikala to the Chera Senguttuvan. The period of time ascribed to any one of these chiefs must be a period that would fit in with this political condition of the Tamil land. It has already been pointed

out that this somewhat vague picture of the political condition of the South is capable of being completed by bringing into collation the picture that can be made of it from other authors whose works have come down to us like those of Paranar. Without going elaborately into that comparison I may at once state that the Tamil land was divided among the three kings: the Pandya with his capital at Madura, the Chera with his capital at Vanji on the west coast, and the Chola with his capital at Uraiyūr,17 at the commencement of this generation. The intervening region and the border laud of the north where a good deal of fight would have to be done was divided among a number of chiefs who were very often independent of the kings and sometimes acknowledged allegiance to one or other of them. Of such we find mention in the writings of Paranar himself. The information that we obtain from him is confirmed and supplemented by venerable poets among

<sup>17</sup> Aham 31, கென்றியோடைவில்லங்கள்ளும் எல் வாண் வாழ்க்கை அயிழ் கெழுமுகர்காக்கும் பொழி பெயர் தேனத்த பன்மலே விறக்தே,

whom mention may be made of Māmūlanār from whom I have to draw for further information later on. It is this latter that makes mention of Polikat as the Vaduka frontier (northern frontier)18. The corresponding frontier on the western side seems to have extended to the north of the Tulu country into which, as was noticed already a new tribe with the name Kōśar effected entry in the days of Nannan10. Immediately to the east of them were the territories of the two chiefs Vichchikkon and Irungovel of Araiyam, just below this and along the hill region bordering the western Ghats and the Eastern where they meet the Western was perhaps the chieftain Pari of Parambunadu. To the east of it was the territory of Adiyaman of Tagadur (Modern Dharmapuri), to the south east of which was the territory of the chieftain Ori with his territory round about the Kolli-

<sup>18</sup> Kur. 11 குல்லேக்கண்ணி வகெர்முனேயது வல்வேற் காட்டியன் ஒட்டும்பர்.

<sup>19</sup> Aham 15 மெய்ம்மன் பெரும்பூட்கோள்.தோகை காவிற் முளுகட்டன்ன.

Kur. 73. என்னைறமா \_ சொன்ற காட்டிற் போக்கிய \_\_ வோன்றமொழிக் கோசர்போல

malais. Across into the South Arcot District, particularly the hilly portions of the west, was the territory of Kari with his capital Tirukövilür. Behind them, almost in a sort of second line, was the chieftain Pehan with his territory round the Palnis; Aay round the Podiyil bill in the Madura and Tinnevelly districts; Evvi on the Coromandal coast with his territory embracing a part of the Pudukkotta state and the District of Ramnad. There is another chief the Tondaiman Handirayan who was certainly the contemporary of Avvai and Adiyaman Anji, though not directly mentioned by Paranar. His Capital was at Kanchi and he ruled the territory round Kanchi under Chola suzerainty. We have besides to locate, from the works of Paranar himself, the Kośar somewhere in the Kongu country. This seems the political distribution of the territory belonging properly to the Tamil land in the generation of Paranar the poet. Any age therefore that could be ascribed to the Sangam, in which Paranar did play a prominent part, must exhibit more or less this condition of political distribution of territory in the Tamil country. Any age

which, from what could be known of it, does not visualise this political division has therefore necessarily to be rejected. The question therefore now is whether the latter half of the 6th and the first half of the 7th century, fixed by Mr. Subramaniya Ayyar, or the 5th century to which Mr. Ragava Ayyangar assigns the Sangam, fit in with the political circumstances thus shadowed forth from the works of Paranar. The first alternative is very easily disposed of. The period of a century from 560 to 650 was the period when the great Pallavas were prominent political factors in the south, and practically the whole of the Tamil country was under their influence in the northern half. The southern enclave was equally indisputably in the hands of the Pandyas among whom the most prominent character was the famous Kün Pandyan or Sundara Pandya or Ninrasir Nedumaran. His contemporary of the north was Narasimhavarman I, Pallavamalla. Both of them had for their contemporaries alike the Tevaram Hymners, Appar and Sambandar. There is no reflection of this political condition

in the literature under examination, nor is there any prominent mention of the Pallavas at all, in the region where they held, sway, about which however, Paranar has a very large number of references to make. While these literary men take the greatest pains always to distinguish one ruler from another of the same dynasty by giving to each the distinguishing epithet, it is not open to us to identify, without sufficient lead from our sources, one ruler with another without very substantial reasons. The identification of Sendan Seliyan of the copper plates with the Pandyan NedumSeliyan of Talaiyalanganam fame is, to say the least, not proven. In regard to the historical value of the Silappadhikaram and Manimekhalai about which a few words must be said here by way of reply to Mr. Subramaniya Ayyar's contemptuous reference, which betokens an amount of ignorance which would be inexcusable in one with any pretensions to scholarship. Senguțțuvan Sera figures prominently in both the works. The author of the first is the younger brother of Senguttuvan. The author of the other is his friend and both of them worked at

a subject, legendary or other, that caught their imagination and dealt with it poetically, laying the scene, however, in the contemporary Tamil India of their time. Now the question is: Are we to accept the statement of this prince-poet when he speaks of his parentage or not, though he might choose to put it, as a poet, in the mouth of one under a spell? Are we not to accept his statement in regard to the achievements of his brother particularly when they happen to be confirmed in every detail by an independent poet Paranar who celebrates him in one section of another work Padirrupattu? Those that have taken it upon themselves to use these poems know their responsibility obviously, and use the material presumably with critical care. It is just possible that there are differences of opinion in respect of a detail here or a detail there as being of a historical character or no. But a wholesale condemuation such as is found in the extract from Mr. Subramaniya Avyar quoted above, can be but the offspring of blank ignorance and incapacity to appreciate other mental attitudes and situations.

Passing on now to the other period so far ascribed, the Pandit is perhaps on a little more safe ground, but the arguments with which he finds it necessary to buttress this position shows its weakness. I need only mention two points here: (1) The erroneous and impossible identification of Mantaraja of Kurala with Mandaramścral of Kerala which name, by the way, does not find mention to my knowledge in these works. (2) The equation of the Vambamöriyar with the army of invasion under Samudragupta. It has already been pointed out that the interpretation of the quotation regarding the Nandas is wrong altogether, and that it is so is proved by a similar passage in lines 4 and 5 of poem 251 of Aham20; but there are a number of references which carry the invasion of Mauryas up to Möhūr of Palayan Maran. In one of these passages at any rate, the Pandit tries to establish the contemporaneity of this invasion with the Palayan Maran, which, from the text, is untenable. The term Möhūr is used in the

<sup>30</sup> அருந்தவர் கேட்பின் கர்தன் கேறக்கை மெப் இனம் மற்றகட்டங்களர் காழி தோழி. Compare note 10, S. 89 ante.

passage to stand for the chieftain of Möhür not necessarily Palayan Maran. That reference and the various other references to the Mauryas in Māmūlanār, as well as the reference to their cutting their way through rock in their march southwards, all of them do refer possibly to a great southward invasion21 of the Mauryas, a newly-established dynasty. We know now beyond doubt, since the discovery of the new edict of Asoka at Maski in the Nizam's dominions, that Asoka's territory extended right down to the frontier of Mysore within the boundaries of which other edicts were discovered years ago. We know of no wars excepting the famous Kalinga war that Asoka carried on for purposes of conquest-Chandragupta not having had the time to do it, the further conquest of territories not included within his Empire but included within that of his grand-son, historians ascribe to Chandragupta's son Bindusara, the father of Asoka who himself held the

<sup>31</sup> Abam 69 & 281. Quantum seems the preferable reading in Puram 175. The blundering of the commentator is worth remarking.

viceroyalty of the southern frontiers with his capital at Vidisa (Bilsa) 22. The conquest of the south by the Mauryas must have therefore been made either by Bindusara the king, or, by the viceroy-prince, bis son-The term Vadukar used in this connection by the Tamils is a general designation for all northerners, and indicates, in the various references before us, an onward move southwards of certain northern tribes of which we get perhaps the final glimpse in the movements of the Pallavas till they come into occupation of Kanchi and the extension of their power at least as far south as Trichinopoly and Kumbhakonam. All the passages of Māmūlanār, referring to these incidents, refer to them as past occurrences and not as contemporary events. This interpretation of the passages relating to northerners agrees very well with the claim of certain Tamil kings to having won victories over the Aryan army, which attribute is specifically given to the

<sup>92</sup> V.A. Smith's Early History of India (3rd edition) p. 149. Notice the footnote containing the statement of Taranatha, the Tibetan historian.

Pandyan Nedum Seliyan whose name figures in the Silappadhikaram. Such a general movement against the north could on general considerations be postulated only of the period of confusion that followed the decline of Maurya power in the north and the rise, to the imperial position afterwards, of the Andhras and the Andhrabhrityas in succession. The fifth century is hardly the century in which we get anything like a glimpse of such a great movement of people. With this general position of affairs clearly before us, the Gajabahu synchronism does not appear in the least impossible; but appears on the contrary very highly probable. The information that could be gathered from the Ceylon Chronicle Mahāvamša compiled in its present form in the 6th century, but from material put together in epic form at the commencement of the 4th century, from a written source traceable to the first century B.C., is not as unreliable as it is too readily taken to be. If that Buddhist chronicle does not refer to Pattinidevi in so many plain words we have no right to expect it; but that does not

invalidate the existence of a Gajabāhu or of his visit to the court of Senguṭṭuvau Sēra. 28 The synchronism thus established must, it seems to me, stand; no satisfactory reason having been put forward so far to invalidate it. The newer information only goes so far to confirm it. The tradition of Pattini has taken such a hold upon the people of Ceylon that it is quite likely it was introduced under the favourable auspices inferable from the Silappadhikāram, though naturally the Buddhist chronicle of the Mahāvihāra omits mention of it 24.

<sup>23</sup> It must be noted, however, that other chronicles, which may reach back to similar old sources, do mention the incident specifically. (Vide Upham's—Rajaratnācari & Rājāvaļi)

<sup>24</sup> Indian Autiquary, XLV pp. 72-78.

## CHAPTER V.

#### THE AGE OF PARANAR

IT will be noticed from what has been said in relation to the condition of Indian civilization at the dawn of the Christian Era that the information put together has been drawn from various sources which have been merely indicated in the course of the narration. It would be worthwhile classifying and arranging these sources with a view to investigating what exactly the relative value of each of these sources would be in respect of the particular period to which that general account has reference. Some of these sources have already been explained in sufficient fullness to indicate their value such as the Dipayamsa and the Mahavamsa, the chronicle accounts of Buddhist Ceylon. 1 We have also indicated in the course of the chapters II & III the relative value of the classical writers; and

<sup>1</sup> Vide ohaps, 1 & 2 ante.

the Sanskrit writers who make any reference to South India have been examined in some detail in chapter I and their value estimated.

Coming down to inscriptions and epigraphical matter generally, it may be said that the material available for work for this period, is so little that we might assume that the epigraphical material other than the legends on coins is perhaps as good as absent, except for the Asoka inscriptions and just a few others in regard to this part of India. There is left then the literary sources, of which both Tamil and Sanskrit, and various Sanskritic languages could be exploited usefully. But for this period even Sanskrit and Sanskritic languages are of comparatively minor importance to classical Tamil literature, and that we shall take into consideration just now.

In order the best to understand the value of this literature and appraise it at its real worth, let us see a little more closely what exactly we can find in relation to the particular authors or particular generations of authors, and having projected from such information as is available, a picture from these sources alone, we might then so far compare that with what may be available, to check the accuracy of it, from the other external sources to establish the correctness of the picture already drawn of South Iudia at the beginning of the Christian Era. To do this, we shall take a poet known to readers of classical Tamil as Paranar.

Paranar was one of those traditional 49 literary men who constituted the third academy of Madura. His name is of peculiar importance in Tamil literature as it connects itself with the names of certain well-known celebrities in that literature, and in consequence we could gather round his name certain well-known figures. Moreover, he seems to have been a long lived man and his generation takes in a pretty long series of rulers and poets. By studying him we can gain something like a full idea of what the south India of his days was. Paranar is regarded traditionally as a Brahman. His writings occur in a large number of the Tamil classics known collectively as Sangam literature. He is a poet who sang of the Chera Senguttuvan, whose name is connected at once with the Sangam classics on the one side,

and with the twin-epic Silappadikaram-Maniměkalai which, it has recently been contended should be regarded as something quite apart from the former, and separated from them by a comparatively wide interval of time. It will be clear even to the lay reader if Paranar sang of Senguttuvan, as he does in the fifth book of the Padirruppattu, and if Senguttuvan's younger brother was the author of the Silappadikāram, and his friend, Sattan the author of the Manimekalai, then the age of all of these must be one and the same whatever that age might be. Of Paranar's works we have twelve short pieces in the collection Narrinai, fifteen poems in the Kuruntogai, one ten of the ten-tens (Padirruppattu); thirty-two poems in the collection Ahananuru and twelve in the Purananuru, with one in the collection called Tiruvalluvamālai. And such a number would be considered voluminous work, and bave a comparatively wide range in respect both of matter and manner. In Puram 4, 2 he 2 பொவர் தேர்கிகைப் பொலிவு தோன்றி

மாக்கட விவல்தெழுத்துஞ் செஞ்ஞாயிற்றக் கவினமாதே யண்மை மாகன்மாறே. Paranar, Puram 4.

celebrates a Chola Uruvapabrer Ilanjetchenni whose somewhat queer name seems to be derived from a comparison which this poet has instituted to him in the poem, under reference, where he is likened to the morning sun who in radiant majesty rises out of the sea in the glorious red of dawn. This Chola we know from the poem Porunararruppadai of Mudattamakkanniyar, 3 was the father of the great Chola Karikāla. He celebrates in Puram 63 the Chera (Kudakko Nedumseraladan 4, and the Chola (Peruvirarkkilli) when both had fought and fallen on the field of battle. This same event is celebrated by another poet who goes by the name Kalāttalaiyar 5. One of the so called last seven patrons by name Pehan whose territory was round the Palnis was celebrated by this poet. One of the references to him is in regard to his large beneficence without expectation of a reward 6. One supreme instance of such being his

<sup>8</sup> உருவப்பக்றேசின் யோன்றிறவன்.

<sup>4</sup> Note at foot of the poem Puram. 62.

<sup>5</sup> Puram. 141 & 142.

<sup>6</sup> Puram. 144 & 145.

providing a wild peacock with a cloak or mantle as a protection against cold. The second which is more to our point is his intercession in behalf of Pehau's wife Kannaki (not the heroine of the Silappadikāram) whom he had abandoned in favour of a courtesan. Paranar pursuaded him to walk in the path of rectitude by returning to his wife. On this same occasion in the same sad connection three other poets intervened in behalf of the abandoned wife. Their names are: Kapilar, Ariśil Kilar, and Perunguarur Kilar, authors respectively of the seventh, eighth, and nineth 'tens' of the 'ten-tens' collection. In Puram 369 there is reference according to the Colophon to the Sēramān Kadalottiya Vēl Keļu Kuttuvan (Kuttavan Chera, who drove his enemies with his javelin on the sea) who must be regarded as identical with Senguttuvan of the Silappadikāram, as Paranar refers to this latter in almost identical terms in poem 46 of the Padirruppattu 7. Iu Narrinai six, he refers

<sup>7</sup> பல் செருக்கடக்ககோல் களிற்றியானேக் கோயிரால் பௌவங்கலங்கவேலிட்

to the chieftain Ori of the Kollimalais, and in stanza 201 of the same work he has reference to the famous statue of the goddess Kollipāvai. This poet also describes in some detail various transactions in connection with the chief Nannan of Konkan (Konkanam). Chief among this was the war that the Chera undertook against him. In the course of this war or in another, the Chera general called Aay Evinan, the commander-in-chief of the Chera fell in battle against Nannan's commander-in-chief Gnimili 8. He also refers to the accumulation of the vast wealth of Nannan in the citadal Pāli. One poem in Kuruntogai (292) gives in detail the story of Nannan's putting to death the girl that ate the fruit of Nannan's garden carried down stream in a caual through the

> 8 டை திரைப்பரப்பிற்படு கடவோட்டிய வெல் புசழ்குட்டுகள்.

> > II. IL to 13.

8 அம்போர் குடிவில் செற்குமல்கடை இ உண்கை செயினன் வீழ்ந்தன்ன குடியே Aham 180. சம்பரிக்கு இசையா அபெயினன் செல்தேர் குடிவியோல் பொரு தக்கம் பட்டென.

Abam. 147.

garden 9. The savagery of this chieftain is again brought under reference in Narrinai 270, where he is described as having shorn his enemies women folk of their hair to make ropes of them for fastening captured elephants. Reference has already been made to Paranar's stating that a tribe of people, the Kośar, entered Nannan's territory after killing his state elephant. There are a number of allusions to several incidents in the life of Nannan. Another reference that must be noted here, as of some importance, is to the entry of the Kośar into Kongu in Abam 195 10.

Returning now to the fifth-ten of the Padirrupattu, where he celebrates Senguttuvan Chera, we find Senguttuvan Chera described in the Padikam (epilogue) as the son of Nedumseraladan "King of the westerners" by Manakkilli

9 மண்ணிய சென்ற வொண்ணு தவரிவை புணறருபசுங்கால் இன்றதன்றப்பற் சொன்பதிற் அருன்ப தனரிற் நேடவணிறை பொன் செய் பாவை கொடுப்பவுற்கோள்ளான் பெண் கெரிவ புரிந்தான்னன் போல

Kuruntogai 292.

10 ஒன்ற மொழிக் கோசர்க்கொன்ற முகன்போகிய கடுக்கேர்த் நிதியன் முக்கைக் கொல்குமை.

a Chola Princess 11. He is said first of all tohave marched across forests up to the Ganges, defeating his enemies on the way for the purpose of a stone to make the statue of Pattini (the deified beroine Kannaki). He is also asid to have returned from the expedition bringing in a vast number of heads of cattle belonging to his enemies. The next achievement of his is the utter defeat of his enemies at Vivalur and the destruction of the place. Getting across to the other shore, he destroyed the fortifications of Kodubur. He marched further into the territory of Palayan and having cut down his margosa tree (perhaps another totem) captured a number of his elephants and yoked them together by ropes made of the hair of the women folk of the enemies. His next exploit is the defeat and destruction of a number of Chola princes, collateral cousins of the reigning ruler, who carried on constant war for the time being outside Vāyil (Nērivāyil of other works). And last of all is the destruction of his enemies on the sea, which was already referred to in 11 She is called Narchonai in the Silappadikaram.

connection with Puram 369. Of the various incidents found in this padikam (the epilogue of the poem) some of them are described in detail in the body of the poem itself. His northern invasion is described in general terms in lines 6 to 11 of poem 43 of the Padirruppattu 12. His invasion against the territory of Palayan and his allies, and what he is said to have done there in the course of this war are described in some fullness of detail in lines 10 to 17 of poem 44 13. There is a reference to his wearing 'the garland of seven crowns' in line 6 of poem 45 14. In poem 46, lines 11 to 14, there is a clear reference to his fight on the sea and the destruction of the protection that the sea offered to his enemies; obviously the pirates

13 கடவுணியே இயகற்வோற்கு செல்லைச வட நிசை மெல்லே மிடியமாகத் தென்னல் குமரிமொடா வீடையரசர் முக்கைடப் பெருஞ்சுமர்த தையவார்ப்பெழச் சொல்பல காட்டைத் தொல்கவி னழித்தப் போசதொனேப் பொலந்தார் குட்டுவ 18 மோகடர் மன்னன் முரசங்கொண்டு மெகக செய்முசர்சிக் களிறபல கிட்டி குட

14 எழுமுடி மாள்கின் எய்திய சேதல்...

who found their shelter in the sea 15. In line 4 of stanza 48, he is described figuratively as a veritable fisherman 15, who constantly engaged himself on the sea to get rid of his enemies with a view to making the articles coming ever sea, available to those inside his own territory. In poem 49 lines 7 to 10 and in lines 16 to 17, there is a reference again to the determined stand made by Palayan against this Chera and his final destruction 17. The last of all in poem 50, line 7, there is an obvious reference to the junction of the three rivers Kauvery, Amrāvāti, and Kudavanār 18. This

செரல் களித்தியாளேக்

15 கோகோல் பெறுவற் கவற்கவேறிட் இடைகிறைப் பரப்பிற் பக்கட சோட்டிய வேஸ்புகழ் குட்டுவன்.

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கட்டுவாகுழ்த்த பளித்துறைப் பாதவ 17 வெல் போச்வேர்தளும் வேளிரு மொன்ற மொழிக்கு மொய்யனஞ் செறக்கி மொகிக்து வருமோ உர்

வைப்படுகுழு நிலைதிச மண்டி

சருஞ்சினவிறல் தேப்பதத்த பெருஞ்சினக் குட்டுவற் கண்டனம். 13 காவிரியன் நியும்ஞிவிரி புனஸோரு மூன்றடன் கூடிய கூடல்.

last reference, I bring in here, as recently a great deal had been made of it to show that the capital of the Chera was Karoor on the Amravati (An Porunai or Porundam.) As against this there is in this very poem itself a number of references to the perennial flow of water in his Periyar, which in one place at any rate is described as having its source in his territory and emptying itself into the sea in his own territory. (L. 13 to 18 of poem 48) 19. Reference also might be made to line 15 of poem 43 30. The meaning of the reference to the three streams is obvious if one remembers that his uncle is said to have conquered the country of Kongu in line 15 to 16 of poem 22 of this collection 21.

Of these achievements, the Silappadikāram describes elaborately his northern invasion,

19 கின்மூலப் பிறந்து கின்கடல் மண்டு மனிபுகைல் கிகழ்த்துக் தினிர் விழுவிற் பொழில்வதி வேளிற் பேசெழில் வாழ்க்கை குட 20 அருவியற்ற பெருவறற் கால்யும் மருஞ்செலன் போசற் திருங்களை யுடைத்து குட

21 மாகெழுகொள்ளர் ராடகப்படுத்த வேல்கெழுதானே வெருவரு தோன்றல்.

and makes clear reference to his having undertaken it for the purpose of bringing the stone and of the various details as to his victories against the northern enemies; but how far the invasions were true is not exactly to our purpose at present. It is, however, a pity that there is not a reference to this pattini in those words in the body of the work apart from the epilogue. What is called a padikam or pāyiram in Tamil, an epilogue and a prologue respectively, is not to be added at any time and by everybody that chooses. It is generally of the nature of a preface, or a foreward, or a recommendation made by one more or less directly or intimately connected with the author. The only remote man who can do this is a commentator, but I believe not generally one who is separated very remotely from the author. In any case, the presumption of the statement being untrue would be unwarranted when we find all the other statements made in this piece are confirmed by reference to the body of the work. Even in respect of this particular it cannot be said that there is no reference as it is possible to read it

in lines 6 to 11 of poem 43<sup>22</sup>. The others of them are repeated almost in the same words in at least two places in the Śilappadikārām by the anthor, who is no other than the younger brother of this Chera ruler himself.

There are however, in respect of these achievements two matters which call for special remark. His father claims victory over Kadambu of the sea in lines 13 and 14, of poem 11 23. There is reference to the same incident in line 3 of poem 12 24, in lines 4 & 5 of poem 17 25, and in lines 2 to 4 of poem 20 26.

21 கடவுணியை தல்லோக்கு செடுவகை வட திசை பெல்வேப்பரங்கத் தென்னக்குமரியோடாவிடையரசர் முரசுடைப்பெருஞ்சமர்த்தைவளர்ப்பெழுச் சொல்பயைட்டைத் தொல்சலனழித்த போலதொண்ட பொலர்தார்க்குட்டுவ, 23 பண போகிர்தோம்பிய திரன்பூங்கடம்பின் கடியுடை முழுமுத்தமியவேலம், 24 கடன்பு முதறடிக்க கடிற்கொளேக்கே, 25 தனங்குபிகிருடைய மாக்கடனிக்கிக் கடம்பறத்தி, ந்திய வைப்படுவியன்பின யாகேர், 26 வக்கோ விருமுன்னிர்த்தருத்தி யுண் முகணியோர்த்திலக் சென்ற

விருமுன்னிர்த்தருத்தி யுண் முகணிபோர்த்திலக் சென்ற கடம் புமுதறமுர்த கடுஞ்சினமுன்பி கெடுஞ்சேலாதன் வரழ்கையன்கண்ணி.

The last of these refers distinctly to an island of his enemies which may be of the nature of a delta. He is also credited with having imprinted his bow emblem on the Himalayas after having subdued the Aryas of the north. But, strangely enough he is also given credit in the padikam at the end of the second-ten of his having taken prisoners some Greeks (Yavanas), bound their hands behind their back as prisoners, and pouring ghee on their heads and taking what seems to be meant for heavy ranson for setting them free. It is the first achievement of his, which in another place the poet describes as giving him the primacy among rulers between the Himalayas and Cape Comorin, that gave him the name 'Imayayaramban 'Nedumseraladan, the former word meaning he that had the Himalayas for his boundary. This expression, like a few others of the kind unfortunately, has been corrupted by the late Mr. Kanakasabhai Pillai into 'Imayavarman' for which there is absolutely no authority in the texts concerned. These incidents of the father are of some importance as the titles derived from these

are applied to the son. The third ten of this work has reference to a younger brother of Imayavaramban, and therefore the uncle of Senguttuvan. He is given credit for having overthrown the fort of Avirai (poem 21 line 29) 27; he is given credit for having brought the Kongu Nadu under his control in lines 15-22 of poem. 23. Line 26 28 of the same poem gives him credit for having destroyed a hill fort somewhere. In lines 10 and 11 of poem 28 29 there is again a clear reference to the Perivar being the river of these Cheras. But of course the Periyar may be referred to generally as the great river, but in interpreting this, one ought not to forget the statement that he it was that brought the Kongu under his control and therefore the river of the Chera should be interpreted as having reference to a river in the Chera country proper and not in a later acquisition. It is this conquest of the Chera that has given him credit

<sup>97</sup> ஜேருவர் செலிவசையலிகைப் பொருக.

<sup>😕</sup> தணைமை பெரும்கோட்டகப்பா வெறிர்த.

<sup>29</sup> பெருவறற் காவியு கிவக்ற கரைவிழித்து எனக்திலப் பேரியாற்றச் சிருடைவியன்புலம் வாய்பாக்ற மிகி இய.

for having bathed in both the seas in one and the same day30, which is only perhaps a somewhat exaggerated way of stating that in his time his territory touched both the eastern and western seas. So then we see that Senguttuvan who succeeded probably both his father and uncle became the beir to territory right across the whole of south India from the west coast in Cochin to somewhere across to the east coast through Kongu. Whatever the justification or otherwise, both the father Nedumseral and the son Senguttuvan lav claim to 'the garland of seven crowns', which could mean no more than what the Mummudi of the later times did mean, the three crowns and the seven crowns respectively, signifying the rulership of the three kingdoms and perhaps the seven kingdoms. This seven is not a mystic number. There seem to have been seven principal chieftains among whom the territory in south India was divided at the time. as we shall notice in another connection.

30 கருக்களிற்றியாகுடப்புகள் கிரை கீட்டி விருகடனிரு மொருபகளாடி, Padigam, to third ten of the Ten. Tens.

In this particular connection the historical character of these poems, cannot be called into question even by those who had the greatest objections to find historical matter in the twin-epic Silappadikāram - Maņimēkalai. But as against them this must be saidthat the authors of the twin-epic were one of them a brother, and the other a friend of Senguttuvan and what either of them has to say in the historical passages of the poem, which are easily distinguishable from the rest, find confirmation detail for detail in these poems which are very much more historical. All honest scepticisms therefore must accept as historical such personal touches as one finds even in romances. The real difficulty is the necessary critical faculty to distinguish what is historical in an unhistorical work. Senguttuvan Sara's father and uncle, therefore, were historical personages in whose reigns the western sea littoral of India was infested by pirates31,

<sup>51</sup> This view of the term Kadambu in the poems finds strong confirmation in the City of Nannan having been known 'Kadambio peruvāyit' (vide Padigam in the fourth-

and both the father and the son exerted themselves untiringly to put an end to this piracy on their coast. That they did it with great success is in evidence in the various Tamil poems which describe the flourishing and very highly valuable trade of the ports of the west coast. Such a state of things both in regard to the piracy of the coast, and to its absence at a particular period, are in the clearest terms detailed in regard to Roman trade in the work of the classical geographers. It has already been pointed out that Pliny complains of this piracy; perhaps soon after Pliny got his information, the careful author of the Periplus makes mention of it, in the region opposite his Chersonesus.

ten poem. 40 il. 13—15.); <sup>1</sup>; and the Kadambar being one among four Kudies (cultivators) in Puram. 335 il. 7 and 8. <sup>2</sup>.

Kāppiyagīukkāppiyanār on Kalangāykkanni nārmudichehēral.

Mángudi Kilár,

<sup>1</sup> பூழினட்டைப் படைபெயித்துத் தழிடு யுகுள் பூங்கடம்பின் பெருவர்யினன்னன சிலக் செறவிஞந்தில் பழத்தவன்.

<sup>2</sup> தடியன் பாணன் பறையன் கடம்பனென் நின்னுன் சக்வது குடியுமில்லே

He then proceeds to mention what he calls the White Island before coming down to Naura and Tyndis, the first markets of Damirica. The Chersonesus in the Periplus seems undoubtedly to refer to the tongue of land which makes a small peninsula at the mouth of the Kali Nadi as it is called in North Canara. Opposite to this is the cluster of islands called the 'Oyster Rocks' perhaps the Caenitae of the Periplus. White Island is the Lieuke of the geographers and is the same as the vernacular Velliyan Kallu or Tüvakkal, either of which is an exact translation of Lieuke or White Island. This is identified with Pigeon Island in the new Imperial Gazetteer32. Then we come to the first ports of Damirica (Tamil country) and they are given as Naura and Tyndis corresponding to Nitras and Tyndis of Ptolemy. Ptolemy describes Nitras as a mart in the country, which he describes as Ariaka Andron Peiraton, that is the Ariaka of the pirates. It is of this Nitras that Pliny remarks that "ships frequenting the great emporium of Mouziris ran the risk of being 32 Vol. 20 p. 136.

attacked by pirates, who infested the neighbourhood and possessed a place called Nitras. Thus Nitras figures both as a mart and as an island off the coast. This could only mean that the island was on the line of entry to the port of Nitras wherever that was. Nitras or Naura of Pliny is identified by Mr. Schoff with Cannanore which appears too far south. Cannanore, as has been already pointed out, is the Mont d'Ely of the mediæval geographers. Yule's guess that Nitras refers to Mangalore turns out correct. Mangalore is situated at the head of a delta formed by two rivers Netravati and Gurupa. It is the Nitravati that has given the name Nitrias or Nitron or perhaps even Naura to the city. That may also have been the cause of the name of the island Nitron set over against the port. Tyndis is much farther south and has been identified with Kadalundi, not far from where Beypore is at present. Thus then we find the pirate coast of the Periplus to have been between Karwar point at the southern extremity of North Canara and the port of Mangalore. That answers exactly to the

description that we get in early Tamil literature of the Kadark-Kadambu (the Kadamba pirates) having been found in the sea and having to be constantly defeated by war across the sea to their island-rendezvous by both the Chera Senguttuvan and his father. That would explain why Ptolemy has got absolutely nothing more to say of these pirates than the mere chracterization of the coast as the pirate coast. The Kadambas must have been a pirate race to begin with till they were re-claimed to civilization somewhat later perhaps. This conclusion is certainly in keeping with the position of the savage Nannan, the women-killer, whose capital is described, as already remarked, as Kadambin Peruvayil, that is the large and the wide gate of the Kadamba country. He was after constant war put to death by another Chera celebrity Kalangaykkanni Narmudi-ch-Cheral, the hero of the fourth 'ten' of the 'ten-tens.' Thus then it is clear that these poems of classical Tamil taken along with what is available in the Classical geographers makes it clear that the first Cheras known to history

distinguished themselves in the southern opposition set up to the Aryan incursions from the north, and made conquests in south India so as to extend their territory from coast to coast across the peninsula. Their particular service however to civilization consisted in their suppression of this pest of piracy on the west coast which both the first Chera known to us and his son took so much pains to suppress, while other Cheras perhaps subordinate chieftains did make substantial contribution towards achieving this object. The period when this litteral was free from pirates extended approximately from A.D. 80 to A.D. 222, the date of Peutingerian Tables.

A study of the poems of Paranar with such of the available collateral material both literary and other leads to this knowledge which is found confirmed by two collateral lines of evidence extraneous to this literature: namely the information available from the classical geographers, and the results that could be drawn from the various finds of Roman coins along the coast of this part of the country; and these results might be set down as follows:—

Paranar has reference principally only to the Chola kings and the Chera kings. He does not appear to have celebrated the Pandya rulers very much. He has at any rate something to say of various chieftains who figure incidentally in his poems and the fact that recurs in respect of three or four Chera rulers and chieftains that they were "the garland of the seven crowns" would refer to the seven chieftains known in Tamil literature as the seven last patrons of literature. The Chola kings are in order Peruviral Killi, his successor Ilanjet-Chenni, his successor Carikala with an indirect reference to a number of Killis (Cholas) who fought in fratricidal war bringing on the active intervention of the great Red Chera (Senguttuvan). In regard to the Chera, he celebrates Imayavaramban Nedum Sēral and his son Senguttuvan Sēra a younger brother of the first and another chieftain Narmudi Cheral figuring as it were in between the two. We have certainly to bring in within the age of Paranar the chief Pehan, otherwise called Vayavikkon-perum-Pēhan. The mention of the Chola and the Chera who fought and fell on the field of battle brings him

into contemporaneity with another poet Kalāttalayār, who celebrated the same event. This latter poet is also stated in another poem by Kapilar to have destroyed the capital city Araiyam of Irungō Vēļ by Kapilar whose elder contemporary he must have been.

In this connection we may consider a few references in Māmūlanār, the other poet to whose work we made reference already in a previous chapter. One reference of importance is in poem 55 Aham, which refers in specific terms tothe battle of Vennil where the Chola Karikala defeated the contemporary Chera, who feeling ashamed of a wound on the back is stated to have committed suicide by starvation. This very same incident is referred to by two other poets Kalāttalaiyār and Vennikkuyattiyār in almost the same specific terms respectively in Puram 65 and 66. While the first poet's reference may be considered somewhat indirect, that of the other two is quite direct and specific and is almost addressed straight to one of the combatants, the victor in this particular instance. This same poet Māmūlanār has in poem 126/27 of Aham a clear reference

to the Cheras' achievement against the pirates and this may lead to the inference that the poet was contemporary with him. He refers to a Pandyan also but gives no specific indication as to which of the Pandyans it is. There is in the same work 232/33 a reference to the Chera who fed the hosts in the Bhārata war. What is more particularly to our point at present is the reference to a battle where Evvi, a chieftain of the Pandyan country, one among the seven patrons fell in battle. There he mentions the name of Paranar and brings him in connection with the fallen chief as having praised his valour, and that makes Evvi contemporary with Paranar. Another chief that is brought into contemporaneity with Paranar is the Adigaman Anji of Tagadur (Dharmapuri in the Salem District). This chief is said in poem 114 of Mamular to have been in hiding along with his relations out of fear of a chief who seems to be Nannan, if the reading of the text is correct. In poem 207, Paranar refers to the Kollimalais as belonging to Ori, but in the next following poem however, another author by name Kalladan

refers to the death of this Ori. According to this, Ori was put to death by Kari of Tirukkoilur who made over Kolli to the Chera king. The allusion here is to a war or rather a series of wars perhaps of ambition. Anji of Tagadur laid siege to Tirukkoilur of Kāri having defeated him in the field. Kari not being able to make an effective stand against the enemy, went for protection to the Chera who was auxious to get possession of the Kollimalais. Kāri volunteered service, went across at the head of an army, defeated and killed Ori and made over the territory round Kollimalais to the Chera. In the same poem this Kalladan refers to the battle Alanganam where the "seven" were defeated by the Pandya. We shall refer to this later. Without proceeding further unnecessary length we might now take it that Paranar was acquainted with the chief Kari, Ori, and Evvi, among the famous seven, not to speak of the minor ones. We have already referred to his connection with Nannan. Thus then we come to a generation, Paranar's generation of poets and patrons, that gives us a number of Cheras and

Cholas in succession, as also the majority of the chiefs who go by the name the last 'seven patrons in Tamil literature.' We shall consider one or two other poets of the like eminence with Paranar and then say whether the postulating of a body called the third academy of Madura is warranted by this body of literature. By way of summary however, we might put it here that the Chola Karikala, his father and grand-father were contemporaries with the Chera Nedum Seral and his father, perhaps also this Chera's son Senguttuvan. The chieftains are: Peban, Ori, Kari, Adigan, Evvi. Nannan and Aay-Eyinan. All these seem referable to the same age, that of the generation covered by Paranar. The poets that we have already come across are: Paranar himself, Māmūlanār, Kapilar, Ariśil Kilār, Perungunrur kilar, Kalattalaiyar, Vennikkuyattiyar and Kalladanar, and these give promise of a complete academy itself. Though Paranar does not in so many words specifically refer to any particular Pandiyan, there is one reference which ought not to be passed over and that is in Aham 115. There is a

battle referred to here at Küdarp-Parandalai. The first part Küdal would refer to Madura, the second part might be simply interpreted as a battle-field. In this battle the Pāndya beat off from the place the two other kings who simultaneously attacked him and captured their war drums. This sounds very much like the war of the young Pāndya king known in literature as victor at Talaiyālangānam, whose history we shall take up for consideration.

### CHAPTER VI.

# THE AGE OF THE TALAIYALANGANAT-TUP-PANDYAN NEDUM SELIYAN

# I :- Sangam Literature.

This personage is a great Pandyan, one of the latest perhaps of the age we have taken for consideration. This complex name is composed of the general designation with a few modifying adjuncts. Seliyan or Nedumselivan may be considered his name. To distinguish him from others of that name, because this is a common enough name among the Pandyas, the attribute is added of his victory at Talaiyalanganam, identical probably with a village not far from the Nidamangalam Railway station in the Tanjore district. In that battle be is stated to have won a victory against a combination of all the kings and chieftains of the Tamil country. The fact that he is given this distinct epithet shows that, to the literary men of the age, there was no other battle of that name known, nor of a Pandyan who stood victorious.

To us this character is of the highest importance historically, because it seems to be he that comes into connection with the Pandyas of a later time specifically referable in inscriptions. From the poems it is clear he came to the throne of his fathers quite young. The neighbouring powers taking advantage of the new succession and of the youthfulness of the successor, marched with their allies, the five chieftains, and had siege to Madura. It is then that the youthful monarch is stated to have made the poem 72 of Puram in which he said "they look ludicrous indeed 1 who saying that this ruler is young marched at the head

1 கரு நக்கை நேர்கிலிக்க குறி பிலேயு ணி கட் வன விலைய்க்க நிற் பலாணி நேர்கில் பரவருப்பிணத்தா செலிவர் மறவருமுடையும் யாமென் நகும்பஞ்சா தடவ் சினஞ்செருக்கில் சிறசொர் சொல்லிய சினஞ்செருக்கில் கிறசொர் சொல்லிய சினஞ்செருக்கில கருந்த ஞ்சிரையும் தாக்கிமுரசியை டொருக்கப்படி டே எனுவிற் பொருந்திய வெள்ளிழ்ல் வாழ்கர் சென்னிழந்தானு து செல்ய கொய்கிய நகியனக் கண்ணீர்பரப்பில் குடிபு நி அற்றன் கேலிவனுக்க கோம்பெ தெறுவினுவர்க்க சேன்னி

of their vast armies to the siege of my capital talking lightly of my prowess. If in this war I do not defeat their armies and capture all their war drums and themselves as prisoners, may my rule offer no protection to my subjects; may my subjects weep for lack of it, and blame me as an unworthy monarch; may the poets of my court with Mangudi Marudan cease to celebrate me in poems of praise." The same sentiment and the mean advantage that the other rulers took of his youth, and what they thought his helpless condition, are portrayed in the four next following poems by one poet who goes by the name Idaik-Kunrur Kilar, who says in the first that the seven rulers marched upon the one king, Pandya. He expresses surprise at the unusual sight of the whole body of 'seven' attacking the single ruler. In the following three poems he refers to the youth of the Pandyan and of the attack

> மாங்குடியத்தன் நண்களுக வுக்கொடுகின் இயபவர் புகழ்கிறப்பிற் புலகர் பாடாத வரைச்சென்னில்வரை புரப்போர் புன்கண்டா விரப்போர்க்கோ வின்மையானுறவே. The Pándyan of Talaiyálangánam Puram 72.

being delivered upon his city wherefrom he beat the enemies off to their own territory and destroyed them there. That he was attacked outside his own city, is referred to in Aham 115 of Paranar.<sup>2</sup> It was this battle that was celebrated elaborately both in the Madurai Kānchi of Mānguḍi Marudan, otherwise referred to as Mānguḍi Kilār, and the poem Nedunal Vāḍai of Narkirar perhaps refers to the same campaign. The battle itself is very well described by this latter poet directly in Aham 36.<sup>3</sup> Of the poets

2 வையகியானே மறப்போர்ச் செழியன் பொய்யாவிதவிற் கடந்பறந்தன யுடனே ச் தெழுந்த விருபெருவேர்தர் கடன் மருன் பெரும்படை கண்கத்தாக்கி விண்கிசை முசசமொழியப் பசந்தவ சோடு புறக்கடை ஞான்றை.

Parapar in Abam. 115.

3 கொய்கவர்ப் புரவிக் கொடித்தேர்ச் செழியஞ்லங்கானத்த தன் நூல்கிலப்பச் சேதல், செய்யியன், சினல்கெழு நிறியன், போர்வலியானப் போல்ப்பூணெழினி, சாதறிக்றவி கொருமையூரன், நேற்கழ் கலத்தப்புவர்த்த சாத்தினி கும்கோவேண் மானியநேர்ப்பொருகள் (கொண்.) தெழுவர் கல்லவடங்க வொருபகல் முசசெல் வெண்குடைய (ய) கப்படுத்தரைசெல்க கொன்றகளம் வேட்டஞான்றை.

Narkkirar in Abam, 36,

that celebrated this great Pāndyan, Māngudi Marudan was perhaps the oldest and the most respected. Next follows the great poet and grammarian Narkirar. Another one of equal eminence was Madurai Marudan Iļanāgan, as he was called. Another important poet was Kallādan, besides Kudapulaviyanār, Iyūr Mudavanār, Kārikkannan of Kaveripaṭam and Idaik-Kunrūr Kilar.

This famous battle of history is described in some detail by Narktrar who sets down, in Aham 36 already referred to, the combatants against him as Śeral,Śembian (Chola), Titiyan, Elini (son of the Adiyaman Anji of Tagadur), Erumaiyūrān, Irungō Vēņmán, Tērpporunan-Aham 208 4 of Kallādan refers to the battle of Ālangānām and speaks of the seven, referring in the same poem as an event of the past the capture of the Kollimalais by Kāri from

<sup>4</sup> பொன்னணி செடுக்கேர்த் தென்னச் கோமான் எழவுறற் தணிதோனியதேர்ச் செழிய சேனா வெழுவசடிப் படக்கடந்த வரலங்களத்தார்ப்பினும் பெரிதென.

Ori, and its gift to the Chera by the former 5. Among these seven were the Chera and the Chola who are taken to be respectively the Chera Yanaik-kat-Chey Mantaram Seral Irumporai and the Chola Rajasuyam Vitta Perunarkkilli, who together are celebrated by a poet by name Vadavannakkan Perumjattan though the two are not connected by name in the poem itself 6. This defect is remedied to a great extent by the direct reference in Puram 17 of Kurungöliyür Kilar of the imprisonment of Yanaik-kat-Chey by the superior force of the Pandya, who is clearly this Pandyan of Talaiyalanganam. 7 That this Chera chief is sometimes referred to with the attribute of the elephant-look is clearly explained in

> 5 முன்ளுர் மன்னன் கழிஞருக்காரி செல்லாகல்லிசை கிறந்தவல்வில் வேளிக்கொன்ற சேரலர்க்கேத்த செல்லால்ப் பலவின் படங்கேழுகோல்லி.

> > Ibid in Aham 208.

<sup>6</sup> Param 125.

<sup>7</sup> II. 20 and 21, read in connection with the comparison to elephant (alten into a pit. See also Commentary on p. 23 Mah. Swaminathaier's edition.

Puram 22. 8 Another poet Porundil Ilangiran celebrates this Chera of the elephant-look, and makes a very interesting reference in the course of the poem to a remark made by the Chera in respect of the older poet Kapilar, which gives us an idea of the age to which we shall have to allot this group of poets and patrons. The reference is "it were better that there was now alive Kapilar of illustrious name, whose skill in making poetry, and whose information on matters of importance, were unparalleled." The poet says that this remark was made by the prince himself and approves of it, following that if he were alive he would certainly set forth the praise of the Chera's country in suitable poetry.9 The group

3 ஒன்கு கொல்வியோசு பொருச வேடி கோக்கின் விறல்வேஞ்சேய்

மார்தாஞ் சேரவிகும்பொறை போம்பியாடே.

Kurungöliyar Kilár in Puram 22.

9 செறத்த செய்யுட் செய்ச செர்ளவின் செறத்த சேய்யி விளல்குபுகழ்ச் சமில வின்றவளுமினன் நம சென்றவின் ஞூ கோள்வரிசைக் கொட்டப் பாடுகள் மன்னுற்பகைவரைக் கடப்பே,

Porundil Hangiran in Puram 53.

therefore is to be referred to a time after the death of the poet Kapilar whom we have already referred to as a comparatively junior contemporary of Paranar.

This same conclusion is forced upon us by Narkirar, another contemporary poet who celebrated elaborately this same Pandyan. In Aham 78. Narkirar refers to Pari of Parambunadu, the life-long friend of the elder poet Kapilar, who was at one time besieged by the three kings and some chiefs, and who being hard pressed for food in his citadel, employed parrots to fly out of the fort and bring in ears of corn for the use of the besieged on the advice of Kapilar. This is the last siege of Pari's fortress and we know from Kapilar's history that Pari fell in this siege and Kapilar went forward with the two daughters of Pari thus orphaned to get them married properly. This brings Narkirar into connection with Kapilar, as a younger and not perhaps very remote contemporary. In 253-52 there is a reference to the Pandya having driven away the Kongar, wherefrom is not exactly stated. In the same poem this Narkirar refers

to the chief Erumai and his country. In 290-89 of the same poet there is a flattering reference to a Chera and in 345 the Pandyan is said to have defeated the Cuola in Kudal (Madura). The camp life of this Pandyan when he is out for war forms the theme of his poem Nedunal Vadai, one of the Pattuppāttu. We shall revert to this Narkirar presently. But we may note in passing here, Puram 57, where a poet by name Kāri Kannan of Kaveripattanam exhorts the Pandya to desist under all circumstances, from cutting down what are called Guard-trees (Kavalmaram). What actually the poet says is, 'you may let your army plunder the standing crops of the enemy; you may let them set fire to their cities; you may kill enemy warriors, but see that you permit the destruction of Guard-trees under no circumstances; the way that even the first three alternatives are put in, indicating they were measures to be adopted only under exceptional circumstances.

In this comparatively short investigation, we have come upon the three contemporary kings, the young Pandyan, victor at Talaiya-

langanam: the Chera of the elephant-look

Pandya country was afflicted by a twelveyears famine. The Pandyan finding it impossible to maintain his court asked the men of learning, who were dependent upon him, to leave the country and go elsewhere, as his resources were exhausted; when the famine ceased he got back together such of them as were still available, but found on examination that none of those that returned to his court knew anything, or perhaps enough, of this section of Tamil grammar. When he was much exercised about this, God Siva himself took pity upon his anxiety and made this section of grammar, which is by far the biggest and the most elaborate of the Tolkappiyam, in sixty sutras, inscribed them on copper plates and left them underneath the seat of the idol in the temple of Madura. The priest who went to clean the Sanctum in the morning found the plates which on examination proved to contain that particular section of grammar. Such a vast subject being dealt in sixty sutras made it extraordinarily brief, and could hardly be understood without commentary. So the Pandyan asked such of the Pandits as

were at court to take upon themselves to write the commentary. Some of them did attempt it, but the acceptance of that which was the best was a matter of great difficulty and could be done only by an expert chairman. They could not find a suitable one and had therefore to appeal again to god Siva bimself, who indicated the dumb son of a Brahman in Madura. The little child was five years old, born dumb, and was the son of Uppuri Kudi Kilan. His name was Rudrasarman. Of the commentaries presented to this dumb prodigy there were a number; as each one was read he kept quiet; when Marugan Hanagan got to read his commentary the child wept at certain places; when again Narkirar read his comment the child was perpetually weeping in token of complete approval. The story when the extraneous embellishments are removed amounts merely to this: that the abbreviated grammar known as Iraiyanar Ahapporul was commented upon by a number of scholars. The most approved commentary turned out to be that by Narkirar: Ilanagan's came next best, very much like Parimelalagar's commentary on the Kural, having been accredited the best and being perhaps the only commentary now available, excepting for the statement contained in this story regarding the others. We have no evidence of the existence of Ilanagan's commentary on these sutras at all. The whole question now is who is this Narkirar and who was the Pandyan. A continuous tradition connects this commentator Narkirar with the famous Narkirar of the Sangam, who in another story is said to have differed from God Siva himself in respect of a particular detail connected with this section of grammar.10 The old story related above, queer as it may seem at first-sight, still perhaps has a basis of fact and brings Marudan Ilanagan, or Madurai Marudan Ilanagan into contemporaneity with Narkirar. It would be doing no violence to history at all to take these two as referring to the two poets whose name occurs so largely in the Sangam works. The famous Pandyan in

<sup>10.</sup> The poem in Kurumtogai which was the cause of this difference is found both in the text of this classical collection and also is quoted in illustration of Sütra 2 of the Iraiyanar Ahapporni (vide p. 39 of Mr. C. W. Thamodaram Pillai's Edn.)

whose court they flourished must then be the Pandyan victor at Talaiyalanganam. The commentary that has actually come down to us is the commentary of this Narkirar hauded down by word of mouth through ten generations of pupils till, at last, Nilakantan, the teacher at Musiri, banded it on to others. The opinion of Pandits now-a-days is that probably a successor of this Nilakantan, the great commentator known as Hampuranar put it in its present form. It may be Nilakantan himself that did this. The modern commentary, such as it is, exhibits two layers, one which is old with most of the illustrations in archaic Tamil from the classics. with the second layer superimposed where the illustrations to the extent of 315 stanzas of poetry are made on purpose in a more modern language to be ordinarily understood by the pupils. That it is so is clearly in evidence on pages 125 and 191 of the late Mr. C. W. Thamodaram Pillai's edition of the Irayanar Ahapporul where the classical illustrations are actually put into modern Tamil the poetic sentiments being the same, every detail.

The importance of these two commentaries consists in this: that the modern stanzas all of them celebrate the exploits of a particular Pandyan, several of whose achievements get to be mentioned in the course of these verses, and a close study of all these seem to indicate that they all went in praise of one and the same man. The older commentary contains illustrations, most of which seem to be taken from the classics which go by the collective name Sangam works, and this commentary criticises in certain parts the Tolkappiyam itself, so that in the age of Narkirar himself, the Tolkappiyam got to be commented upon ; as in fact Kalladanar is said to have written a commentary for which there is old authority. Narkirar's attempt therefore was one of abridgment to make the acquisition of this vast section of Tamil grammar easy. Casting aside the legendary part of the story, we are in fairness bound to accept the existing work as the work of the poet Narkirar, handed down through generations, perhaps in oral teaching, and committed to writing in the present form at least ten generations, may be a few genera-

tions more, after the time of Narkirar. For these ten generations, having regard to the elaborate course of study for learning such an abstruse and intricate subject, it would be very modest to allow a period of 30 years each generation roughly. Then it would mean that the second commentary or the first edition of the commentary was made some 300 years after the Narkirar wrote his first comment. If then we could find out from the 315 stanzas, which give a large number of historical details, as to who the Pandyan is in whose court, or under whose patronage, the commentary was put in final form, we could arrive at an approximate age. Without being much too elaborate we might say at once that this was the Pandyan who won victories over his neighbouring kings and is referred to as Nedumaran, who was victor at Nelveli. He is given other titles such as Varodaiyan, Parāmkušan etc. and is credited with a number of victories over his neighbours. Identification of this monarch is therefore of the utmost importance to Tamil literary history. There is the bare possibility that these

modern stanzas were composed in honour of Narkirar's contemporary; but important considerations militate against such a view. The stanza 11 quoted hereunder gives clear indication of the existence of the Sangam, which a later Pandyan like the Kun Pandya is given credit for in the Periyapuranam.

# II :- Epigraphy

Such an identification seems possible on the facts available to us not only from these pieces of poetry that we find in the course of this grammatical work, but from other sources as well, and this has been attempted before us by the late Rai Bahadur V. Venkayya, Epigraphist to the Government of India. In the course of a study of four Pandya grants to which we have already made reference, coupled with one or two others Mr. Venkayya, made his own reconstruction of Pandya history, taking into

11 கேயும் புகையுமென்றேனி தெத்தின்றை பெல்லே யுன்விண் டோயுஞ்சிலம்ப துணியோன்றநித்து தொன்னாம் புலவ சாயுத் தமிழர்கேசி கூடவகளைக்கள பேயுக்கிருமனே முற்றத்தியம்பு மேறிமுசசே. Iralyanār Thapporul Com. 167.

consideration the available information from literature as well. It is on the basis of Mr. Venkayya's work that others that follow him base their own theories in respect of this matter. The grants are: the Velvikkudi grant of Nedunjadaiyan, the Madras Museum plates of the Pandya king Jatilavarman, son of Maravarman and the two Sinnamanur plates. The details of these plates and the way that the Epigraphist went to work at them are exhibited to his usual masterly fashion by the late Mr. Venkayya in his two reports to the Government for 1907 and 1908. It is hardly necessary for our purpose here to go through the whole of the arguments upon which the various identifications are made; and the considerations carefully offered for the identification and the difficulties in the way of their acceptance could all be studied in the reports referred to. The following genealogical table of the succession of the Pandyas based on these four and a few other dated inscriptions since published is set down here for convenience of reference in the same manner that the late Mr. Venkayya gave it.

# Pāndyādhirāja Paramovara Mudukudumi Palšālai-Peruvaludi.

Kalabhra interregnum.

- 1. Kadungon Pändyādhirāja.
- 2. Adbirāja Māravarman Avaniśūlāmani-
  - 3. Seliyan Sendan.
- Märavarman Arikösarin Asamssaman, defeated the army of Vilveli at Nelveli.
- Köchehadaiyan Ramadhira; fought the battle of Marudur; defeated the Maharatha in the city of Mangajapuram.
- Arikösario Paränkuśa Māravarman Tör-Māran; defeated the Pallava at Kulumbür; conquered the Pallavas at Samkaramangat; Rājasimha (1) defeated Pallavamalla; renewed the walls of Kūdal, Vanji and Koli.
- Jaţila Nedunjadaiyan Parantaka; defeated the Kadava at Pennagadam; (donor of the Valvikudi grant), A.D. 769-70.

# 8. Rajanimba (II.)

- 9. Varaguņa-Mahārāja; Jayantavarman (?)
- Srimāra, Srivallabha, Ekavira, Parachakrakölāhala; sonquared Māya-Pāodya, Kēraļa, Simbala, Pallava and Vallabha; Pallavabhanjana
- 11. Varagonavarmae : ascended the throne in A.D. 862-863.
- 12. Paräntaka, Viranārāyaņa Šadaiyan; fought at Kharagiri and destroyed Penuāgadam, married Vānavan mahādēvi, Jatila Nedunjadiyan (donor of the Madras Mušeum and smaller Sinnamauur plates?)
  - Rajasimba (III) Mandaragurava Abbimanameru.

Our present concern with this genealogical table is the proposed identification of the famous Pandyan celebrated in the 315 stanzas illustrating the Iraiyanar Absporul with No. 6 on the table: called according to these records Arikesarin, Parankuśa Māravarman, Tēr-Māran; he is said to have defeated the Pallava at Kulumbur, and conquered the Pallavas at Sankaramangai; he is called Rajasimha I, who defeated Pallavamalla; and who renewed the walls of Kūdal, Vanji and Koli. That is the whole of the reference found in the inscriptions and put in abstract on the table itself. He was the immediate predecessor of the donor of the Velvikudi grant according to this, which the epigraphist dates A. D. 769-770. The considerations on which he makes the identification are given by himself in the following words :- He takes the last four names in the Tamil part, which differs considerably from the Sanskrit portion, to be identical with the last four in the Sanskrit portion. Having done so, he states: "This is only the initial difficulty; when we get to the Chronology, the

complication is much greater, because the number of dated stone inscriptions attributable to early Pandya kings is very small. Besides, I am not quite sure how and where the names furnished by the Velvikudi grant fit into the tentative genealogy derived from the Sinnamanur plates, which I gave in the last Annual Report." He states in another place, "it is unsafe to base any definite conclusions solely on the Vatteluttu portion, because a sufficiently large number of inscriptions in that alphabet have not yet been published with photo-lithographic plates for comparison. Proceeding mainly on the Grantha portion, and to a certain extent on the results derived from a comparison of the few available Vatteluttu inscriptions, we may not be far wrong if we assign the larger Sinnamanur plates approximately to the first quarter of the tenth century A. D." The last name therefore of the genealogical table thus gets referred to the early part of the tenth century. This fact must be borne in mind in regard to what follows in relation to the discussion. It will be noted on the table itself that five genera-

Arikesari Parankuśa of the table and Rajasimba III. Here is the whole argument of Mr. Venkayya, which it will be useful to set down here for the purposes of discussion.

"The first point which I have taken into consideration in revising the genealogy, is that the larger Sinnamanur plates probably belong to the time of Rajasimha-Pandya, who was defeated by the Chola king Parantaka I sometime before A.D. 921-2. The second consideration is that the Nedunjadaiyan of the Velvikudi grant cannot be identical with his namesake of the Madras Museum plates, but that the former must be earlier than the latter. The third point is that the Madras Museum plates of Jatilavarman and the smaller Sinnamanur plates are probably nearer in point of time to the larger Sinuamanur plates than they are to the Velvikudi grant. In other words, the interval of time between the Jatilavarman of the first two plates and the Rajasimha III must be smaller than that between the Nedunjadaiyan of the Velvikudi grant and his namesake of the Madras Museum plates. Again

the Nedunjadaiyan of the Velvikudi grant is apparently identical with the Maranjadaivan of the Anaimalai cave inscriptions. This is rendered likely by the fact of the kings in both cases being called Parantaka. Besides, the ajnapti of the Velvikudi grant is, in all probability, identical with the Marangari who excavated the Anaimalai cave about the year A.D. 769-70. If any of the foregoing facts and surmises are overthrown by future researches, the whole genealogy will have to be reconsidered in the light of fresh facts that may be forthcoming. From the foregoing it will appear that the smaller Sinnamanur plates and the Madras Museum plates of Jatilavarman cannot belong to No. 7 Jatila as represented in the last report. Otherwise he would be identical with the donor of the Velvikudi grant, and paleographical considerations militate very strongly against such a supposition. Again, the numerals (up to 7), which are marked in the Velvikudi grant are very old, while those of the Jatilavarman plates bear a close resemblance to the corresponding symbols used in the larger Sinnamanur plates. As both the smaller Sinnamanur plates and

those of Jatilavarman together mention only three generations it may even be questioned if these three kings belonged to the main line or not. But until we have definite evidence to show that these three represent a distinct family, I propose to treat them as belonging to the main line, and to insert their names in italics where they may at present be supposed to come in. It is true we have absolutely no evidence that No. 9 Varaguna-Maharaja bore the surname Jayantavarman as represented on the foregoing genealogical table. But his son Srivallabha claims to have conquered the Pallavas, while the Maravarman of the Madras Museum plates bore the title of Pallavabhanjana- Again, No. 12 Parantaka Sadaiyan, son of Srivallabha, may be identical with the Parantaka Nedunjadaiyan, the donor of the Madras Museum plates, because the former boasts of having carried on war in Kongu, while the latter describes at length his campaign in Kongu. Consequently it is not altogether impossible that the three kings mentioned in the Madras Museum plates did actually belong to the main Pandya line, whose genealogy has

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plates."

This long extract would show clearly the doubts and difficulties that beset the epigraphist in reconciling the various records of Epigraphy on which he mainly bases his particular investigations. But when next he comes to combine these with the evidence available in literature, it would be very reasonable to suppose that the difficulties become actually greater, and such identifications could only be made with very considerable hesitation. Even so it certainly would be more in keeping the scientific spirit, that such an with investigation would call for as a necessary pre-requisite to such an enquiry, to reconcile the various records of Epigraphy on the one side and arrive at what they have to say definitely first; then proceed on similar lines for what may be made out from literature; and then investigate the two separately to find where they would best come into connection with each other, if there is such connection at all. For such there seems certain common points. Mr. Venkayya has already pointed out

that the first personage in the genealogical table is no other than the person known in literature as Palyagaśalai Mudukudumi Peruvaludi of whom we have a few poems in the Purananuru, but from the point of view of epigraphy he is brought into no organic connection with the rest of the dynasty as indicated in the genealogical table of Mr. Venkayya. His name is drawn in incidentally to show that the village under grant was a previous gift and was known by the name Velvikudi because it was a gift, as a result of the performance of a sacrifice (Yaga). That point must be carefully noted in this connection. The second is the Kalabhra Interregnum. And then begins obviously the new dynasty beginning with Kadungon. We shall revert to this Kadungon and his predecessors a little later. But here we might pass on immediately to number six with whom Mr. Venkayya shows an inclination to identify the Pandya who is celebrated in the modern poems of the commentary to Iraiyanar Ahaporul, and let us take note of the facts stated in a previous paragraph as to his achievements and their

general significance. He is given four alternative titles, all of which do occur among the 16 titles that can be made out of the part of the commentary under discussion. They are here set down for ready reference:

- 1. Arikēsari.
- 2. Nedumāran and Vānavan Māran-
- 3. Püliyan.
- 4. Uchitan.
- 5. Mummadil Vendan.
- 6. Visaridan.
- 7. Vijaya Charitan.
- 8. Parankuśan.
- 9. Satrudurandharan.
- 10. Varodaiyan
- 11. Panchayan.
- 12. Ranantakan.
- 13. Ranodaiyan.
- 14. Manadan.
- 15. Gangai Manalan.
- 16. Kali Madanan.

Coming down to the battles referred to in the table, there are two such specifically referred, and one perhaps in general terms; and what is most remarkable in respect of these is that they are all referred as against the Pallavas, one of which

referring to a defeat of Pallavamalla. Of these battles, the name Kulumbur does not occur and the other Sankaramangai of the genealogical table occurs in two or three places, not as Sankaramangai but only as Sankamangai, and at least in one place I fear the reading Sankaramangai will spoil the metre of the poem; but in none of the 14 battles which can be made out from the commentary does the name Pallava once occur either explicitly or by obvious implication. The fourteen battles referred to in the commentary are:

- Pāli or Thenpāli against the Chola (Stanza 309).
- 2. Külandai or Kalattür.
- Nāraiyūr, against the Chera (Villavan, this is sometimes used to designate Pallavas.)

 Śankamangai (possibly Śankaramangai).

- 5. Vallam.
- 6. Arrukkudi of Vanavan.
- 7. Nelvēli.
- Köttäru, where a victory was won and the Thennädu conquered; a naval victory against the Chera (241).

- 9. Kadayal of Śēralar (again naval).
- 10. Śēvūr against the Chera.
- 11. Nedungulam.
  - Půlandai of Vănavar (Chera) defeat of crowned kings and the destruction of Vănavan's (Chera's) glory.
  - 13. Villnam, naval battle.
  - 14. Venmatti.

A scrutiny of this list would show that this does not contain any of the names in the table excepting the possibility of Sankaramangai. As against this possibility it must be noted that in all the 315 stanzas composed in celebration of this particular Pandyan whoever he was, there is not once any reference that would enable us to bring in the Pallavas, with the barely possible exception of 3 above. On the contrary it will be noticed in the genealogical table that number four, the grand father of this number six, is given credit for a victory at Nelvēli against the army of Vilvēli. There is very good authority for interpreting this Vilvēli as a Pallava also. Tirumangai Alvar in various places refers to the Pallava almost

in the same terms. In the second-ten of his Periya Tirumoli, the ninth section is in celebration of a Pallava and a Chola who made donations to the temple of Paramesvara Vinnagaram (Vulgo, Vaikunta Perumal Koil). In the first stanza he refers to the designation Villavan as synonymous with Pallavan.12 In stanza 8 of the same section he refers to a victory at Nenmeli, which perhaps has a variant reading Nelvēli, and the Pallava is referred to in the term Villavan. Whether this Nenmeli of Tirumangai Alvar could be taken as the Nelveli is at the very best doubtful, as the reading Nelveli may not quite suit the verse. But from the other stanzas of the same section, the enemy that the Pallava fought against was the Pandya, Tennavan, as he is referred to more than once. Thus then the Vilveli defeated by Māra Varmau Arikēsari (No. 4 on the table) was probably a Pallava. That is all the point that I wish to make out at present and if this is accepted, we find that the

<sup>12</sup> பல்லவன் வில்லவனென்றனவில் பலாயப்பல வேர்தர் பல்லவன் மல்லவர் கோன். (உணல்குகழல்,

dynasty indicated in the larger Sinnamanur plates, and the others which go to support it to a very great extent, to be a dynasty of the Pandyas whose principal enemies were the Pallavas of Kanchi. For this position of South Indian politics and international relations there is not the slightest warrant in the commentary. In all the 315 stanzas there is not one reference to the Pallava, but there are on the contrary specific references to the Chera and the Chola. Four battles at least were naval battles against the Cheras, the country under contention was the Tennadu of the Pandyas, that is the portion of the Pandya country which at present constitutes the southern half of the state of Travancore, which, at an earlier time, we already noticed, formed part of the Pandya country. Of these four battles, we have specific indications, but many others, almost half a dozen more probably, will have to be referred to that locality as a mere geographical investigation would, in my opinion, establish. The remaining three or four battles, such as 'the one at Vallam, say Pāli or Ten Pāli, Nedungulam, Kalattūr and

possibly Nélvēli and Venmatti may be against confederate enemies, who might have been either the Chera and Chola in alliance or these and other chiefs besides. And in such a detailed statement of these, one would certainly expect to find reference to the Pallavas, if they played any part in the wars found described in the 315 stanzas. That omission which may not lead to any particular inference in the case of the inscriptions, which are merely brief statements, would undoubtedly warrant the conclusion that the Pandyau celebrity, whoever he was, did not fight against the Pallavas from the point of view of the commentary under reference; and as a further inference therefrom that the Pallavas had not risen yet to that position in which they had constantly to fight against the Pandyas at a somewhat later period.

The later famous Pallavas, whose accession to power in this part of the country became a prominent factor perhaps about the middle of the sixth century, had first of all to maintain their existence against their enemies in the north and north-west, that is against the

Chāļukyas, and the records both of the Pallavas and of the Chāļukyas are full of references to constant warfare and the occupation of Kanchipuram itself several times by the Chāļukyas. The latest of which, according to the epigraphical records, was one by Vikramāditya II of which there is a memorial left at Kanchi in the shape of an inscription by that ruler in the Kailāsanātha temple at Kanchipuram during the period 733-4 to 746-713.

With this constant warfare on the northern frontier, it is easy to understand that the Pallavas could not have had the time to extend their power across the Chola country to come into such active hostile contact against the Pāndyas. The latest time therefore to which we could possibly refer the Pāndyan of the modern commentary of the Iraiyanar Ahapporul is to the time of these great Pallavas. But even again supposing that this Pāndya might well have ruled at a time when the energies of the Pallavas were occupied in the northern war, there is a

<sup>18</sup> Fleet in the Bombay Gazetteer Volume I, Part 2 p. 327.

reference or two to Kongu without the slightest reference to the Pallavas and that would make this inference impossible. We are therefore driven to look for this literary celebrity to a period earlier than the age of the great Pallavas of Kanchi beginning with Mahendravarman as the country of the Chola and the Pandya and even the Kerala, occurs more or less in a conventional form among the conquests of his father Simhavishnu, who may have to be referred to the end of the sixth century, at least to the later half of the sixth century A.D. Among various battles that Udayachandra, the general of the last great Pallava Naudivarman fought, figure Sankaragrāma and Nelvēli. Sankaragrāma may well be Sankaramangai, and even the Sankamangai of the Tamil poem. But there is nothing to connect Udayachandra with any Pandya as his enemy. În regard to Nelvēli, we have some detail in the grant. Udayachandra is supposed to have slain in this battle the Sabara king, Udayana and seized his mirrorbanner with a peacock's tail, and he carried on the war in the northern direction against a

Nishāda chief and in favour of the eastern Chālukya Vishnu.14 It is clear therefore that Udayachandra's battle of Nelvēli could not be the Nelvell of Arikesari Mara Varman, the number four of the genealogical table. It must much rather be that of his grandson Arikesari Parankusa, otherwise known as Rājasimha, who is said to have defeated a Pallava Malla among the great Pallavas. Two rulers bore this title Pallavamalla specially. The one is Nandivarman, the last great Pallava and the other is Narasimhavarman I, in the first half of the seventh century. The Pallavamalla, enemy of Rajasimha, must have been Nandivarman under this arrangement and it must be one of his predecessors that was defeated at Nelvēli by his graudfather. Therefore then for any reference to the battle of Nelvēli such as we have in the Commantery on the Irayanar Ahapporul, we have to look for a time anterior to that of number four on the genealogical table, which would take us perhaps to the end

# TALAIYALANGANAT-TUP-PANDYAN 275 of the seventh century under Mr. Venkayya's arrangement.

III :- Later Literature.

Leaving epigraphy aside for a while, we have some other literary aid to make an effective search in respect of this battle of Nelvēli. There is one Pandyan known to literature specifically, and whose date can with some amount of certainty be fixed, who was victor at Nelvēli. This is no other than the Pandyau contemporary of Tirugnana Sambandar, who, having been a Jain, was converted to the faith of Siva by Sambandar himself. He is supposed to have won a victory at Nelveli and that fact finds mention specifically in Nambiyaudar Nambi's Tiruttonda Tiruvandadi (vide stanza 60). The same fact is mentioned also by Sundara Mürti Nayanar, who in stanza eight of the Tiruttonda Togai refers to this personage as Ninrasir Nedumaran, victor at Nelveli. There again we fail to have the clue as to who the enemies were that this Pandya overthrew at Nelveli. If the enemies are specifically referred to as the Pallavas, we have to look for this Nedumaran among

those, whose names occur in the genealogical table. If the enemies are not the Pallavas, there is a likelihood that this may be the Pandya celebrity in the commentary on Iraiyanar Ahapporul. Luckily for us there is some little of a detail given us in the Periya Puranam, which elaborates the statement contained in the two works from which references have already been given. Referring to this battle all that is stated there is that the enemies from a distance were met successfully on the field of battle at Nelveli by this Pandya in stanza 3 of this Nayanar's Puranam. But in stanza 7, there is a little more information vouchsafed to us and that perhaps makes the position somewhat more clear. There it is said that it is the first of kings of the north whose army broke and fled from the field of battle, and enabled the king to wear the garland of victory along with his family garland that of the Margossa leaf. The northerners ( communication upon the second (up as user i we affu) in the one case and the enemy from the distant country (Crique தென்னசெதிர்கெல்வேலி) have to be interpreted

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as perhaps the Pallavas and therefore this Pāndyan in all probability was a Nedumāran, who was contemporary with Tirugnana Sambandar on the one side, certainly may be identical with the Pandyan, Maravarman, Arikesari number 4 of the genealogical table. If the period to which this ruler can be referred on the basis of the epigraphical records should turn out correct, the likelihood of this identification becomes very great. And on the genealogical table we are left only one Maravarman, and that is the graudfather of number 4. Whether he is the Pandyan referred to in the commentary is at the very best only a guess in the absence of any clue from the grants. All that the grant says about this personage is that he was called Adhiraja Māravarman Avanisūlāmani, who made the earth his exclusive possession and wedded the goldess of Prosperity. That contains in it absolutely no clue to lead to this identification, but there is the possibility that this particular Maravarman, No. 2 in Mr. Venkayya's table, might be the Maravarman of the commentator.

But before proceeding further on this line. let us look about a little about the other Pandyan Maravarman, the grandson of this one whom we identify with the Pandyan contemporary of Sambandar, and perhaps a somewhat junior contemporary of the great Pallava Narasimbayarman. We have some facts regarding him from literature, which may be of some little use in regard to this particular question. He was a great Pandya. a Jaina first who, through the influence of his minister Kulachchirai and his queen Mangaivark-Karasi, became a convert to Saivism. The service that these three rendered in this particular behalf had been regarded by posterity as of such high value that the three have got to be included among the 63 Saiva devotees. Mangaiyark-Karaśi was the daughter of a Chola ruler of the time and she is referred to as such by Sambandar himself. One reference in particular by Sambandar to ber is worthy of notice here, and that reference is on page 501, stanza 9 of the Madras Dravidian Book Depot Edition of the 'Tevaram of the Three.' The Chola, her father is there

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referred to as 'the crowned Chola who ruled as king, well-known all over the world'. That specific reference in those terms is an indication that the Cholas still retained some power, and had not yet lost their prestige as independent rulers as from what information is available to us we know that they had done in the days of the great Pallavas. In another place, the same author refers to a Pandyan in terms which would warrant the inference that he was probably one referred to in the commentary on the Iraiyanar Ahapporul. In three or four places he refers to this ruler as Tennan or Puliyan, and at the same time describes him as exercising authority superior to that of the other rulers of the sister capitals. In one place he refers to the Tennau, whose rule extended over Köli and Vanji (stanza 4) ; in another he refers to the Püliyan, who was Tennavan and ruler of Köli (Uraiyur), whose glory was equal to that of the northern king. In another place, he is referred to as Tennavan, who was also Sembiyan and Villavan. All these are probably references either to a contemporary Pandyan or an earlier. Probab-

ly stanza six gives the clue that the temple was built by a Neriyan, who was also a Sembiyan, which probably means a Pandya, who had authority over the Chola, who is said in the same verse to have built the temple, probably meaning thereby that the temple had come into existence sometimes previous to Sambandar's time. If this interpretation is correct, there perhaps was a Pandyan previous to Sambandar's contemporary who could, without violence be described as having exercised authority over the Chera and the Chola, and whose authority could be considered as equal to that of the northerner, which in the language of Sambandar could only mean the great Pallava Narasimhavarman, his contemporary-Those are the terms that we actually find in the general part of the verses in the commentary to the Iraiyanar Ahapporul, and there is probably the Pandya sovereign, the patron it may be of the commentator of the Iraiyanar Ahapporul. That takes us therefore to a time just a little anterior, it may perhaps be a generation, to Sambandar, say about the commencement of the seventh century or a

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little earlier, and from that time which is perhaps the latest for this, we have to allow for some ten generations for Narkirar and the Pandyan of Talaiyalanganam. We have already pointed out that an estimate of about three centuries will not be extravagant for this, and that would take us on to somewhere about A.D. 300, as the date of the Pandyan of Talaiyanganam at the outside. That length of time is not too much nor too extravagant for a tradition reagarding the Sangam to grow. For there are two references to the Sangam at any rate of an unmistakeable character in the work of Nambiyandar Nambi already referred to. One is in stanza 49 where it is referred to with the names of Kapilar, Paranar and Narkivar, and then again in stanza 26 referring to Kulachchirai, he is spoken of as the Adhikāri of the Pandya who instituted a Sangam. The Saugam referred to in the second need not necessarily be the beginning and the end of it and the names associated with the Sangam in the first is unmistakeable evidence of the reputation of the Sangam having been correctly handed down to this

author. There are a number of references to the Sangam in the works of Tirumangai Alvarwho is anterior in point of time to Nambiyandar Nambi. The larger Sinnamanur plates, one of the records we have so far been considering somewhat elaborately, have some references to this institution in it. There is one passage in the Tamil part of these plates, which refer to three incidents of the utmost importance to Tamil literature. The first is the victory at Talaiyalanganam, the second is the translation of the Mahabharata into Tamil. and the third is the institution of the Sangam. The epigraphists, including even the late Mr. Venkayya, were led into error in regard to these three by taking this Tamil version of the Mahabharata to be the same as the Bharatavenba of Perundevanar, and equating these two with another Perundevanar whose name figures as the one who made the dedicatory verses to several of the collections of the Sangam works. The Perundevanar of the Bharatavenba has a clear reference in the work itself to his Pallava contemporary, the Nandivarman victor at Tallaru. That would clearly

take him to sometime perhaps in the ninth century A.D., while the reference to the Tamil version of the Mahabharata in the Sinnamanur plates occurs in the part of the grant which refers to a dynasty of rulers 'who had ruled, done these famous things and passed away, and then begins the new dynasty proper for which the genealogical table is possible. The late Mr. Venkayya saw this difficulty, and concluded, that "it must therefore be supposed at least provisionally, that the Tamil translation of the Mahabharata here referred to is earlier than Perundevanar's version". No other conclusion is possible and it must be said to the credit of Pandit scholarship that the late Mr. Pinnathūr Narayanasami Aiyar, the Editor of the Narrinai stated in clear terms that these must be regarded as distinct from the purely literary point of view. Perugdevanar seems to be rather a common name, and there was one of that name in the eleventh century, who wrote a commentary on the grammar Virasoliyam. Therefore then there were two Perundevanars, besides this eleventh century one, one who wrote the

Bhāratavenba probably of the ninth century, and one who made the Tamil version of the Bhāratam and also composed the verses in invocation and a few poems, just one or two, in the so-called Sangam collection.

The institution of the Sangam is referred to along with this version of the Tamil Bharatam and the battle at Talaiyalanganam. It is not necessary that these three should have happened together in the same reign, but they were events of history at the time the new dynasty perhaps began, in the estimation of the person who drafted the inscription. That would certainly agree with the conclusions we have arrived at from an examination of literature only. Although from what is stated in the Sinnamanur plates the inference is not obligatory that these three should have taken place simultaneously, it is clear from the whole of our investigation that the Pandyan of Talayalanganam was a celebrity, who was associated with the Sangam prominently. His chief poet Narkirar was at one time perhaps a very important member of that Academy.

One Perundevanar, the author of the Bharata version in Tamil is a scholar of reputation according to this body of literature, who made the collections, and composed the invocatory verses for what goes by the collective name Sangam works. Therefore then we find that the three incidents referred to are more or less closely connected, and are referrable practically to the same age, the ultimate limit of which was perhaps the age of the Talaiyalanganat-Tup-Pandyan. Before closing this part of the argument, there is one point further that requires to be noted and that is this: The Ahananura collection for which this Bharatampadiya Perundevanar made an invocatory verse is believed to have been collected together by a Madura Brahman Rudrasarman, son of Uppūri Kilar, and the collection was made for the Pandyan Ugraperuvaludi. All the others must have lived and gone before this Brahman could make this collection, and arrange it in the three wellknown divisions. We find the name of this Rudraśarman, son of Uppūri Kudi Kilār, associated with the commentary of Narkirar of the

Iraiyanar Ahaporul. He is described there in the same terms and with the same details, and if the two are one, as in fact we have to take them, to be, then these must have taken place in the lifetime of this one man, which must have followed close upon that of Narkirar and his contemporaries. Thus then all lines of investigation seem to lead us round and round only to the same conclusion, and that is the best period of Sangam activity for Tamil was the second and third centuries A. D.

## CHAPTER VII.

# ASTRONOMICAL & OTHER CONSIDERATIONS.

WE have hitherto desisted from any reference to the twin epic-Silappadikaram Maniměkálai except incidentally. The two were works respectively of Ilango brother of the Red-Chera, and Sattan his friend. On the face of it therefore they must be contemporary with the Red-Chera and so it is from all the available internal evidence which is marshalled in the "Augustan Age of Tamil Literature." I We would mention here one particular point to which attention has not hitherto been directed, and that is the occurrence of two passages from the Silappadikāram in what ought to be regarded Narkirat's commentary on Iraiyanar Ahaporul. The first reference is found on page 51 of Mr. Thamodaram Pillai's edition, where the stanza quoted forms stanza 8 of Canto 7 of the Silappadika-

<sup>1</sup> See my Ancient India Ch. XIV.

ram; the other is on page 78 where the stanza quoted without number is the stanza 31 of the same canto of the Silappadikāram. Taken along with various other quotations from classical literature, of which I am able to identify one from Mamulanar (Page 130 of Nar. 14), another from Kayamanar (Page 118) these would indicate the class of writings from which the original commentary takes its illustrative passages. There are besides a number of references to Tolkappiam, and quotations from the Knral; as also direct references and allusions to other older stories such as the story of Pandyan Ma Kirti (on page 155 Ibid). These taken together give the impression of the classical character of the older commentary which would stamp it as the work of Narkirar himself. He has other references, besides the Tolkappiam to grammarians who held views different from his own. If it is permissible for us to assume, in the absence of the commentary, that Kalladan2 wrote a comment-

Old verse quoted on p.4 of Swaminathayar's Poram ஒல்காப்பெருமைத் தொல்காட்பியத்திற் குகையிடையிட்ட விசசர்கல்லாடர்.

ary for the Tolkapiam the reference may be to this author, a contemporary grammarian with Narkirar. I shall not press this point further till my studies of Kalladam are advanced enough for me to express an opinion as to the gennieneness or otherwise of the work. But enough has been said here to indicate that the commentary on the Iraiyanar . Ahapporul is, in all probability, a genuine commentary by Narkirar, the later commentator's service being confined, more or less, to throwing in the modern illustrative passages, and perhaps no more, as is clear from some of these illustrative passages being modern renderings of passages from the classics quoted by the older commentator3

It is thus clear, and absolutely beyond a doubt, that the Silappadikāram was a work anterior to this commentary by Narkirar, and has had such a reputation then as to be quoted in illustration of some of the Sūtras, among other passages. The evidence adduced so far against such weighty and concurrent testi-

See pp. 125 & 191 of Iraiyanar Ahapporul, C.W. T'a edition.

mony is at least for one part epigraphical, which we have already examined in some fullness. There is one other which we shall have to examine perhaps also with some care; that is, the so called astronomical and chronogical evidence for which the details are found in some of these works. Of this the Dewan Bahadur L.D. Swamikannu Pillai, who has done the most for this particular branch of work, may be taken as representative. While appreciating to the fullest extent the value of the chronological part of his work so far as they concern epigraphical dates we regret we are not in a position to approve of the method adopted in respect of these literary dates. It is matter for satisfaction however, that, to a great extent, he keeps an open mind, and that, in respect of the dates of the Alvars, he has thought it fit to make a complete recantation, as these astronomical details occur amidst works whose character for veracity has been subjected to critical examination, and perhaps found wanting in regard to their chronological data. In respect of his investigation, which relate to the other works of

literature, he remains yet unconvinced. It is to be hoped that he will give full and unbiassed consideration to what has to be said in this particular connection. The whole of his astronomical investigations relating to this particular part fall naturally into two divisions; one the chronological basis of Indian astronomy under which come in those various considerations as to the character of Indian astronomy, how far it has borrowed its material from other sources, etc., and this is purely a question for the Antiquarian to examine, and not one exclusively for the astronomer; and the other has relation to the calculation from astronomical details, of dates etc.; in other words the calendrical parts of his scheme. We wish to say nothing more about this latter part than to remark that in regard to the few details found in the Silappadikaram and Manimekhalai that could at all be called calendrical in their character, they are made use of in a way which is very unsatisfactory from the point of view of any investigation which pretends to be scientific. 4

<sup>\*</sup> See my friend Mr. K G. Sesha Aiyar's articles in the

The few details that the author mentions in the texts are taken in combination with perhaps the somewhat clumsy calendrical efforts of the commentator, who at the lowest estimate came three centuries after the author. and what is worst of all for the case, these details from this combination are altered in almost every essential particular to fit in with the fixed date 756 A. D. 5. It is not necessary to tire out the reader by giving these details as the curious may find it worked out in Mr. Swamikannu Pillai's papers on this particular subject. We shall content ourselves with merely pointing to the grotesque conclusions to which this kind of dating leads. He bas to ascribe the emigration of the Todas to the tenth century; he is driven to regard

Christian College Magazine from Sep. 1917. pp. 6-10 of the reprint in particular given in the appendix to this obspter.

While admitting that there is a somewhat close agreement, deliberately aimed at by the commentator, between the commentary and the text in respect of these details, we cannot help feeling that a set of detail that requires so many modifications cannot be held to be evidence of the decisive character that it is claimed to be in points of chronology.

perhaps the Kanarese language as the elder sister of Tamil, having had an anterior development because a couple of Kanarese sentences were found embodied in the Greek farce in the Papyrus of Oxyrhynchus 6, of the first century A. D., recently discovered. No student of comparative philology of these two languages would subscribe to this contention; but let that pass. We object certainly to the freedom taken in respect of the data of astronomy found in literature for the purpose of chronology. If that freedom should be allowed, we think it is possible to find other dates perhaps very much more suitable, (such as the A. D. 201 and A. D. 202 of Mr. K. G. S.) 7 than the date Mr. Swamikannu Pillai has pitched upon, and the occurrence of quotations from the Silappadikāram in Iraiyanār Abaporul is simply fatal to this contention of the Dewan Bahadur.

As an illustration of his method, we shall here take up for consideration the passage containing astronomical details relating to the

<sup>6</sup> J. R. A. S. 1904 pp. 399-405.

<sup>7</sup> Vide appendix to this chapter.

death of the Chera of 'the Elephant-look', which occurs in Puram 229. We set down below, for convenience, the part of the poem containing the astronomical details.

> ஆடியவழற் குட்டத்து தாரிருள்ளை விரவின் முடப்பின்யத்து வேர்முதலாக் கடைக்குளத்துக்கயங்காயப் பங்குனியூயரழுவத்துத் தல்லாண்மின்றேதிரிய கில்லாண்மின் தனெ திரேர்தாத் தொன்குண் மீன் அறைபடியப் பாகிச்செல்லா நூறிமுன்னு தனக்கர்த் திண்கினத்தாகக் கண்யெரிபரப்பக்காவே திர்புபொன்கி பொருமீன்னிழுத்தன் நல் விசும்பினுனே.

A glance down to passage will show that it is intended to convey the intimation that, on a particular night, a meteor fell from the sky. The poet proceeds to describe the disposition of the stars and constellations as he saw them spread out in the sky at the time of this portent. The details given are, in literal translation: the nakshatra (asterism) of the day was (Krittikā belonging to Āḍu (Aries), i.e., the first quarter of it; it was midnight which

was dark; the constellations visible were those occupying the positions between the root of Annradha (முடம்மன்) to the margin-star of Punarvasu (கடைக்குனம்); in the starry expanse with rising Panguni (Uttara Phalguni) the constellation of primacy (கண்ணம்) changed its position (descended from the zenith); the constellation of the day (கண்ணம்) was just rising over against it; the old constellation (கொண்ணம்) that which had done its course was dipping into the sea; in such a situation a meteor fell, beaten into flame by the wind and lighting up the sea-girt earth without going east without striking north-(both auspicious directions).

Mr. Swamikannu Pillai tries to eke very much more out of the text astronomically than seems to be warranted, but before we proceed to show that we must refer to two mistakes of the late Mr. Kanakasabai Pillai to which attention is drawn. The first is the assumption of the latter that the sun was in Aries (Adu). The second is according to the former, the confusion of the latter in supposing the solar Panguni to be lunar Panguni

which Mr. Swamikannu Pillai states categorically "so far as I know is never the case" that Panguni means lunar Panguni. Whether the Tamils knew the lunar arrangement will appear later. Our concern at present is another criticism of the Dewan Bahadur in which the author of the poem and his commentator are both implicated, and they are both beld responsible for what probably neither had it in mind to do. This my friend brings about by an interpretation of the expression Parguni Uyar Aluvain (www.seff+2ui+4(paid). His own interpretation of the expression made up of the last two words of this is the 'Zenith Arc.' He complains that neither in the Sangam dictionary nor elsewhere does he find any meaning which would justify the commentator's interpretation "the first fortnight of Panguni". One would like to ask the Dewan Bahadur wherefrom he got his meaning 'Zenith Arc' for the same expression, and whether he does not actually read his own chronological-astrology into the expression. The equivalent 'Zenith Arc' has, at any rate, too much of that look, though it

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may not be a very bad modern derivative significance of the expression. I set down here, for reference, the synonyms for 'Aluvan' as we find it in the new Tamil lexicon under compilation, through the courtesy of my friend the Rev. J. S. Chandler. There are 12 such given, and not one of the twelve meanings given for the word Aluvam in the lexicon is anywhere near 'Zenith Arc'. The actual primary meaning of the word seems to be

- 8 அழுவம், aluvam, கு
  - 1 Depth / அழம் கடன்கண்டமுகத்த (மலேபடு 528).
  - 2 Wide sea; and. (196.)
  - 3 Pin : குழி ஆசிட சமுக்க (மூல படு. 368.)
  - 4 Extension, as of a forest, extended surface, extended level, plain: 1964.
    - கண்ட வழுக்க (கலி 121.)
  - 5 Country, district ; wo (@L.r.)
  - 6 Plaki of bastle ; Curidsocia. exerceggedseguni Gerir (a.iwy, miser, 51.)
  - 7 Bastle; Quai, esarqueissaid (u. Go. 8. 23).
  - 8 Crowdedness, closeness; செருக்கம். இவைகொருப்பினமுவத்துவின்ற (பதினே, திரு விடை, 19)
  - 9 Abundances copiousness : மிகுதி மறப்படைய மூன்களி (இல்ல (803)
  - 10 Trembling ; Wasio. (45 ft.)
  - 11 Fortress; prissio. (Bost).
  - 12 War drum ; cossie, (45 8).

merely 'expanse' and no more; all other meanings of the term are derivable from this. I set down below for comparison the following ten examples from classical literature which alone are comparable with the quotation from Puranānūru 9. In none of these is there the slightest suggestion of anything approaching to 'Zenith Arc.' It would be impossible there-

9 1 வின்கானழுவற்பினர் இட்டு கோக்கி

Chiotamani 2319.

2 ஆர்த் தக் கனங்கள்டோ சாம்சுழவத்து.

Silap. v. 83.

3 வேர்சார்ப்பமெஞ்சமத்த வேண்றவம்.

Par. Vembs p. 116.

4 கடாருடம் வேவழவத்த ஒளிதிகளும்பைப்பூண்

Ibid p. 70

5 அலங்கள் மாழுவந்தார்.

Ibid p. 107.

6 வசையார்பில் வேன்முழ்களானமுவத் தால்டு.

Ibid p. 79.

7 குடந்தைப் பிறந்த தண்டுப்புள்ளவிரி

கடல் மண்டமுவத்துச் கமகாககேப்ப

www.P. 11. 528.

8 குன்றிடம் பட்டவாகிடவழவத்து

Ibid 1. 368.

9 இசலில் மாட்டியலிலக்கு சடச்செழி யுசவுசி சழுவத் தோசெலல்சரையும். பெரும்பாண் 35<sub>ட</sub>

10 பெருக்சமுவத் தெள்தைதர்த

கொழுமீன், பொருர்தில் இயற்கேன்,

Abam. 20.

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fore to imagine that 'Zenith Arc' is at all an easy derivative from the etymological meaning of the word 'Aluvam.'

Let us then take the expression in its literal meaning interpreting the first word as standing for the asterism Uttara Phalguni, the second word equivalent to rising, the third word in its literal significance of a large collection or expanse. The significance of the expression then would be in the starry expanse with the rising Uttara Phalguni. Without importing unnecessary astronomical knowledge into the question, the expression would mean the star bespangled sky at a period when the Uttara Phalguni was a rising star. Mr. Swamikannu Pillai wishes to know where the commentator got the first fifteen days of the month of Panguni from. Speaking for the moment from the high pedestal of our modern knowledge, the month Panguni is the month when the full moon is in conjunction with Panguni or Uttara Phalguni, that is, on the full moon day of that month whatever that be, the full moon rises in the asterism Uttara Phalguni and keeps company with it to its

setting, that is all the night. In the first quadrant of its course till it reaches its zenith both the Uttara Phalguni and the moon would be described by a star-gazer (not necessarily an astronomer or even astrologer) as rising. During the bright fortnight (Suklapaksha) of that month at sunset, the Uttara Phalguni would be a little to the east of the Zenith and has a course of rising, shorter or longer according to the day, in its journey up to the zenith. In the other fortnight the course of the Uttara Phalguni would be in the quadrant between the zenith and the setting from the point of view purely of the star-gazer-hence it would be correct literally to describe Uttara Phalguni in the bright fortnight as a rising star in the sense that in at least a part of the course this asterism rises to its zenith before declining. The author obviously meant this and the commentator is correct in his interpretation though not accurate from the point of view of mathematical astronomy. This may imply that the month then began on the day following the new moon and perhaps

meant a complete lunation. The name Tingal for the month in these classics (note passages quoted by Mr. Swamikannu Pillai, gives us a clear lead for this supposition, and the first half of it, or what is called a puksha, is what exactly the commentator renders by the expression, the first fifteen days of Panguni. It is thus clear that if we went by the etymology of the words and interpreted a peculiar expression in a way that an ordinary scholar, without particular astronomical predilections, would interpret it, the meaning becomes not merely simple but quite clear, and it is hardly necessary to hold anybody responsible for not having done what he never proposed to do, and calling him to account for what we ourselves choose to read in his language. What is much more, to draw far-reaching inferences from passages interpreted our own way is, to say the last of it, absointely unwarranted. We shall now proceed to a consideration of these inferences.

The more general part of his investigation as to the very basis of his own theory, is that of the late Dr. Fleet, and they rest upon more

or less false assumptions. The main point of the poet in the poem just examined is, we repeat, that on a particular day at mid-night, he saw a meteor fall, and prayed, along with his friends, that no barm might befall the king, as this portended a calamity to the ruler, but as the Fates would have it, the ruler died on the seventh day. The poet simply takes it upon himself to describe the disposition of the stars in the sky at the time that this meteor fell. Those details are taken and examined with a view therefrom to find out what exactly the asstronomical system of the Tamils was. The conclusion at which he arrives on this investigation, after making the usual corrections, is nothing particularly definite in respect of the dating, as the poet has not given the week day, and as he has not recorded the positions of Mars, Jupiter and Saturn, at the midnight when the meteor fell. These very defects might have shown Mr. Swamikannu Pillai that the poet was certainly not an astronomer, not even a Panchaugin, whose function it would be to do that. Nevertbeless the modern investigator proceeds to put himself three

questions which he answers his own way. The first of course is the omission to quote the day of the month; the second, the omission to note a week day; and the third, the omission to note the position of the other planets. We have already given the explanation for these omissions, but Mr. Swamikannu Pillai's answers differ very considerably from ours. To find an answer be goes back to the investigations of Dr. Fleet, and finds the answer in the position assumed by the latter that the week days were not known in India before some time about A.D. 400 and consequently the calendrical system dependent thereon could not have come into vogue before the 5th or 6th century at any rate. In finding an answer to his three questions, he proceeds to make the following remark. The modern astrologer in the same circumstances would have endeavoured to discover whether the remaining planets were likely to avert or accentuate the disaster." Precisely. The poet was not an astrologer, as many poets are not and many other honest men at the present time who know the details that the

poet knew, and know no further. The further conclusions to which he proceeds are that there was a long period of time, in India apparently, 'when the movements of the sun and the moon were regarded without any suspicion of their "influence" as planets : and that the Hindus also appear to have been singularly incurious for a long time as to the motions of the planets other than the sun and the moon-a circumstance which points more clearly than anything else to the chronological origin of Hindu astronomy, and also shows that the practice of planetary astrology among the Hindus is of comparatively recent date. The italics are ours, and we shall examine these two positions in some little detail.

We shall first of all examine the question of the knowledge of the week—day possessed by the Hindus. In regard to this, the first point to examine is, what exactly the nature of the week—day is and where we could expect to find reference to it. Dr. Fleet's position is "at some time not long before A. D. 400, the Hindus received the Greek astronomy, including the full list of the seven planets arranged

in the following order according to their distances from the earth which was regarded as the centre of the universe; the Moon, Mercury, Venus, the Sun, Mars, Jupiter and Saturn. Above Saturn the Hindus place the stars following the Greeks in this respect also, but meaning in particular the nakshatras or so-called lunar mansions and the signs of the solar zodiacs." In demonstration of this, he starts with the assumption that the Hindus received from the western world not only astronomy but also astrology, and that the former, was borrowed chiefly for the purposes of the latter. He fixed the time of borrowing a little before A. D. 400 on the ground that the week as such got fixed in the present day order in the writings of Firmicus Maternus who wrote between A. D. 334 and 350 and Panins Alexandrinus who wrote in A. D. 378. He then proceeds to explain how the lordship of the day of the week got to be ascribed to the various planets. The rule as found in Arya-Abotto and in the alacciant netwommen is that

centre; and for this purpose the most distant is put down the first. They got arranged in this order:

Saturn,
Jupiter,
Mars,
The Sun,
Venus
Mercury and
Moon.

Taking Saturn as the lord of the first hour of the day and giving the lordships of the following hours in succession to the others, he would naturally be the lord of the 8th, 15th and 22nd hours of it; the lordship of the 25th hour would naturally go to the Sun and so on for the rest, so that we get the week beginning with Saturday and ending the following Friday. Then Dr. Fleet proceeds to state that this Saturday got somebow equated-he does not say how-with the Jewish Sabbath. and when it was adopted by the Christians of the west, the Sunday became the first by an edict of the Christian emperor Constantine in A, D. 321. He also notes that in the days of Dio Cassius in or soon after

A.D. 230, the calendrical use of the planetary names of the week days had become general in the Roman world. So the week began with Sunday, 'the lord's day of the Christians and ended with Saturday the Jewish Sabbath, which however the Jews did not use. It is thus clear according to him that the Hindus took over, not the astrological week beginning with Saturday, but the Christian week beginning with Sunday.10 He quotes the authority of Varahamihira (died A.D. 587) who takes up the week in this order. He proceeds to examine where it would be possible to find authority for the use of the week day and does not find it in any inscription before A.D. 484, where the day of the week Thursday is mentioned. He finds the next such instance in A.D. 664 and just a few others between that year and about A.D. 800, wherefrom it had got to be generally used. On the basis of this Dr. Fleet, and those that follow him, adopt as a

<sup>10</sup> Why the Hindus regard the Sunday, as the first day of the week is plainly enough due to the pre-eminence of the sun, as the name Bhaţţāraka Vāra, he quoses from the Histopadeśa unmistakeably indicates.

general principle that if in any undated work. the name of a week day did occur that stamped the work as a work probably published after A.D. 800 and possibly after A.D. 400 at any rate. That is the position of Dr. Fleet in regard to the week day. Let us examine the question rather closely. Kalidāsa makes a distinction between Naksbatra, Tārā, and Graba; by Nakshatra he means the constellations beginning with Aśvini; and by Tara he means stars other than the constellations, and by Graha he is said to refer to the five planets beginning with Bhauma (Mars), both the Sun and the Moon being omitted on the consideration that they are too plainly visible and therefore constitute the first two among the planets, the other five being planets proper as the Muhūrta Darpana explains11. The same kind of classification is followed in the Puranas but the Puranas cannot be quoted as against Dr. Fleet, who will not hear of any such, as they cannot be accurately dated. The tendency of western

<sup>11</sup> Raghuvama'a VI, 22 & Mellinätha's Commentary thereon.

scholars now-a-days is to date Kalldasa on a variety of considerations, perhaps a little earlier than 400. But this is not exactly our principal contention here. There is a Tamil text which gives exactly the arrangement implied in Kalidasa and expounded in the Muhurta Darpana. The text occurs in poem 14 of the second section of the Padirruppattu, which celebrates the father of Senguttuvan Sera and is ascribed to an ancient poet Kumattor Kannania and the statement contained there is "you who resemble in glory the conjoint lustre of the Moon, the Sun, and the five planets beginning with Mars which mark the days. (non Case) This I believe one ought to take as a reference to the planets, and the planets of the week without the slightest room for doubt, and

13 காக்கோடிங்கண் ஞாவிற கினயழ வேட்தொருங்கு புணர்க்க வினக்கத்தினைய.

The Commentator explains the passage thus — சண் செக்கோனென்றது, விளக்கபில்லா இராகு சேது வென்றும் இசண்டும் சீக்கி கின்ற எழினும் சிறப்புப்பற்றி வேணெணப் பட்ட நிற்கள் ஞாயிறென்னுமிகண்டும் சீக்கி கின்ற இக்கையும் என்பது.

the old commentator offers the following explanation of the passage. Attempting to explain the term used here for planets, he says that the term 'KOL' is here used in the passage for the five because the two nonshining planets should be excluded, and the two brilliant ones, the Sun and the Moon being well-known are not usually included in that term; and therefore the term applies only to the remaining five. Of course the all satisfying answer of Dr. Fleet and those that follow him would be that this poem should have been composed after A.D. 400, and therefore cannot be quoted in authority as against the general position assumed. Quite so, if the general position assumed had been proved; but there is very much more in the text than actually meets the eye. It will be noticed that the text begins with the Moon, next comes the Sun, and next follow the five in the present week day order, that is not beginning with the Sunday week. The mention of the Moon first is not forced upon the poet by the exigencies of metre. The line would read quite correctly even with the Sun before.

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What is the inference therefrom?. Dr. Fleet takes it that although intercourse, between the Greeks and the Hindus was perhaps pretty continuous since the days of Alexander, they somehow did not borrow astrological astronomy from the Greeks till all of a sudden something dawned upon them at the end of the fourth century to borrow it from the Christian astronomers of the Roman Empire We would draw attention here to the order in which these week days do occur in a bilingual list now in the British Museum, where the seven, full planetary group is arranged as follows:—

The Moon, Sin,
The Sun, Shamash,
Jupiter, Merodach,
Venus, Ishtar,
Saturn, Ninip (Nirig)
Mercury, Nebo,
Mars, Nergal.

The reason for this primacy of the moon is due to an early notion of the Sumerians who regarded the Moon as 'the measurer', and for certain purposes as the parent of the Sun. Of these, the five planets, and the Sun and the Moon got to be connected with the chief gods

of the Hammurabi Pantheon very early, and a study of the various attributes of these gods associated with the days make them somewhat different in character from what the Greeks must have had in mind when they made the equations to the gods of their Pantheon. To take only one instance, take Mercury, Nebo (Nebu) of the Babylonians. He was no doubt the messenger and announcer of the gods as the Greek Hermes. Professor Jastrow has it of him " Like Ea, 13 he is the embodiment and source of wisdom. The art of writing-and therefore of all literature is more particularly associated with him. The common form of his name designates him as the god of the Stylus14." This is a character for Jupiter, that agrees far closer with that of the Hindus than anything that the Greeks have to show, Although in this bilingual record the placets are not arranged in the order in which we have

<sup>13</sup> It must be noted that Ex, is the Babylonian god that comes nearest in conception to the Indian Vishou the deity preciding over Jupiter.

<sup>14</sup> Aspects of Beligious Beliefs and Practice in Babylonia and Assyria. Page 95.

them at present, the heading of the list by the moon is a matter of importance particularly in respect of its Sumerian associations. Could it not be that the Tamils got this peculiarity from Babylonians direct, if they could not have given that position to the Moon for the same reason that the Sumerians did? In this connection, the character given to Mars may also be studied usefully. Mars is described by professor Pinches as Lord of the great habitation', which according to him would be a parallel to that of his spouse, Ereshki-gal15. Of this kind of greatness for Mars, there is nothing corresponding among the Hindus, but when Nergal got to be associated with Erech particularly, he symbolised the destroying influence of the Sun and was accompanied by the demons of pestilence. "Mars was a planet of evil, plague and death: its animal form was the wolf." The Indian god associated with Mars is Yama or death. the nearest approach to Babylonian Nergal. Whereas in Greece, Mars was associated with Ares, the War-God, who assumed his boar-

<sup>15</sup> The goddess of the nether world.

form and slew Adonis. The Indian, rather the Aryo-Indian Association of Agni with Mars finds support in Babylonian tradition. We would invite attention to the following extract in this connection:—

'The drift of Babylonian culture was not only directed westward towards the coast of Palestine, and from thence to Greece during the Phoenician period, but also eastward through Elam to the Iranian plateau and India. Reference has already been made to the resemblances between early Vedic and Sumerian mythologies. When the "new songs" of the Aryan invaders of India were being composed, the sky and ocean god, Varuna, who resembles Ea-Oannes and Mitrawho links with Shamash, were already declining in splendour. Other cultural influences were at work. Certain of the Aryan tribes, for instance, buried their dead in Varuna's "house of clay", while a growing proportion cremated their dead and worshipped Agni, the fire god. At the close of the Vedic period there were fresh invasions into middle India, and the "late comers" introduced new beliefs,

including the doctrines of the Transmigration of Souls and of the Ages of the Universe. Goddesses also rose into prominence, and the Vedic gods became minor deities, and subject to Brahma, Vishnu, and Shiva. These "late comers" had undoubtedly been influenced by Babylonian ideas before they entered India. In their Doctrine of the World's Ages or Yugas, for instance, we are forcibly reminded of the Euphratean ideas regarding space and time. Mr. Robert Brown, junr., who is an authority in this connection, shows that the system by which the "Day of Brahma" was calculated in India resembles closely an astronomical system which obtained in Babylonia, where apparently the theory of cosmic periods had origin.'

Donald A. Mackenzie: Myths of Babylonia and Assyria p. 199.

One would imagine then that the possibilities were that if the Indians borrowed these, 16 the chances of their borrowing from

16 Reference may here be made to the article in the Bhandarkar Commensuration volume by Mr. B. G. Tilak on the Veda and the Babylonian Creation-Epic.

Babylonia were far greater than from the Greeks, and that so late, as after Firmicus Maturnus and Panlus Alexandrinus. In support of this position, there are a few more points which ought to be noted here.

In the arrangement of the houses of the zodiac, it is now admitted that it was the Babylonian scientist first of all who divided the ecliptic into twelve well-known divisions, of which there is a noticeable distinction in respect of the tenth house as it is known to the Greeks and the Hindus. The Babylonians called it Tebet, which stood for Ea's 'goatfish.' The Greek equivalent therefor is merely Capricornus, which means the goat. The Hindu equivalent Makara is much nearer the goatfish than the goat itself. The name of the planes Venus gives it among the Greeks the character of the woman-Aphrodite, and Venus was associated with Ishtar in Babylonia; but Venus is never associated with a female deity among the Indians, except for the fact that the Adhi Devata is supposed to be Sachi, the wife of Indra. The planet itself is regarded as associated with Sukra, a man-rishi or a godrishi. It is now accepted by the world of scholars that the Yuga and the Kalpa calculations (the excligmos of the Greeks,) which begin to figure in the Brāhmaṇa period of Indo-Aryan history show very close associations with the Saroi of the Babylonians, and in the naming and arranging of the cosmic periods, or ages of the universe, there is an apparently remarkable difference between the Greek and the Indian notions, which latter are in closer agreement with that of the Irish<sup>17</sup>. The Indian ages are in the Indian order

धङ्कक्षीरवपुः पुरा कृतयुगे नाम्ना तु नारायण-क्षेताचा त्रिपदार्मितत्रिभुवनो विष्णुः सुवर्णप्रभः । दुवीस्थामनिभः स रावणवधे रामो युगे द्वापरे निस्तं बोऽझनसन्निमः कवियुगे वः पातु दामोदरः ॥

This passage from the Balacharitam of Bhasa, a dramatist of high reputation anterior to Kalidaea states that in the Krtayuga Vishou was Narayans of Couch-white colour. In the Tretayuga he was Vishou, who measured the Universe in three atrides, of a golden colour. In the Dyapara he was Rama, who killed Ravana, of the colour of Dürva-grass (dark green). In Kali he becomes Damodara of the enduring dark of collyrium This is quite representative of the orthodox scholarly view.

Silvern (White), Golden (Yellow), the Bronze (Red, seems to be rather dark green than red) and Iron or black, whereas the Greeks would begin with the Golden and put Silvern second.

In regard to the zodiacal arrangement of the Babylonians, Mr. Brown the author of the Primitive Constellations quotes Diadorus, who gave a resume of Babylonian astronomical astrology in the following terms: "The five planets were called 'interpreters'; and in subjection to this were marshalled thirty stars which were styled divinities of the council. The chiefs of the divinities are twelve in number, to each of whom they assign a month and one of the twelve signs of the zodiac." This takes us to the question of the basis of the astronomical system of the Hindus. We have already pointed out that Mr. Swamikannu Pillai regards the basis as essentially chronological; whereas, the basis of the Babylonian system is astrological and perhaps even seasonal. That this is so is in evidence as "the three constellations associated with each month had each a symbolic significance :

they reflected the characters of their months18. This quotation is clear evidence that it was seasonal as well as astrological. We have early evidence of the seasonal character of the arrangement of the divisions of the year in the Tolkappiam itself, where in Sutra 6, the six-fold division of the year is clearly made on the basis of the 12 signs of the zodiac, and beginning with the rainy season. The commentator, who of course is a later man explains it in the following terms : 'The year begins with the zodiacal house Leo. which is the bouse of the Sun, who marks time. From that, the passage of the Sun to the house of Cancer, which is the house of the Moon, constitutes the whole year. The six divisions of this year make each two months a division, and are named respectively; the rainy season, August-September; windyseason, October-November; the season of early dew. December-January; the season of later dew. February-March; the season of the mild Sun, April-May; and the season of warm

<sup>16</sup> Mythe of Babylonia and Assyria By D.A. Mackenzia p. 309.

sun, June-July. So that there is one division now which is altogether on the basis of the seasons of the year, and that it is the time-honoured division of the Tamils is inferable from its constituting the basis of Tamil division for all purposes of grammar and poetics, whether they rest upon the authority of the Tolkappiam or no. But that this was not the sole basis could be proved by the fact that as in the case of the Babylonians, the basal idea of the Indian astrological system is the recognition of the astral bodies as the souls of the departed good, who from their distant positions exercised an influence over the world and mankind. That that was a very popular idea even from the Vedic times could be proved by the following. The Appastamba Dharmasūtra, 19 which is an early Sūtra and without question earlier than A. D. 400, has a statement, in the chapter dealing with the spiritual advantages of baving a son, that those of "Good Works" in life shine like the Great Bear (Saptarshimandala), high above all

<sup>19</sup> II IX 24, 13. Tatra yē. punyakrtab, töshām prakṛt ayah parā jvalantyah upalabbyantē.

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else; as authority for this is quoted the Taittiriya Samhita. The same idea occurs in the
Rāmāyaṇa in a more general and popular
connection when Indrajit, son of Rāvaṇa, by
his extraordinary power of magic throws the
head of Rāma before Sita in her garden hermitage. She bemoans the loss of her husband.
She is made to state in this connection that
he had joined in heaven the company of his
father and there, having become a Nakshatra,
he is said to see 'the whole of the Ikshvāku
family of royal rishies- but, as she said,
he neglected to see her in that foreiorn
condition down below.'21 This is a clear

- Sukrtám vá ětáni, jyötímebi yannakebatráni. Tai Sam V. iv. 9.
- 21 Piträ Da

  garathena tvam sva

  gur

  en mam

  nagha.
  sarvai

  soba pitribhih s

  ardham n

  unam svarg

  gatah.

divi naksbatrabbütastvam mahatkarmakrtám priyam. punyam rajarahi vaméam tvam átmanah samavékshasé.

kim mámna prěkahasě rájan ác.

VI. 32, 18 and 19.

indication of the general belief of men of good deeds being transformed into stars, an idea quite similar to that which constitutes one of the main items of Babylonian astronomical belief, with of course characteristic minor differences. The same authority quoted already has it that "the basal idea in Babylonian astrology appears to be the recognition of the astral bodies as spirits or fates, who exercised an influence over the gods, the world, and mankind. These were worshipped in groups when they were yet nameless." It must be noted here that these groups were general groups of seven in Babylonia. That this was so when the early Greeks came in contact with it is in evidence in the following quotation from Plutarch "respecting the planets, which they call the birth-ruling divinities, the Chaldeans lay down that two (Venus and Jupiter) are propitious, and two (Mars and Saturn) malign, and three (Sun, Moon and Mercury) of a middle nature Mr. Brown's commentary is "an astrologer would say, these three are propitious with the good, and may be malign with the

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bad.<sup>22</sup> That this was the early notion of the Greeks also is seen in a passage in the drama, Pax of Aristaphanes. In that comedy one character Trygaeus is shown as having just then made an expedition to heaven; a slave meets him and asks him is not the story true then, "that we become stars when we die!' 'Certainly' was the answer. And Trygaeus is made to follow the answer by pointing to the star into which Ion of Chios has just been metamorphosed. Mr. Lang's commentary on this is "Aristaphanes is making fun of some popular Greek superstition." (Custom and Myth pp. 133 Et. Seq.)

The counterpart of this notion but exhibited in more serious form is the well-known story of Dhruva, which occurs in all the Puranas, 23

Vishou Purans I. xii 89-91.

<sup>22</sup> Primitive constellations Vo. I p. 343.

अ त्रैलोक्यादिषक्त्याने सर्वतारागृहाश्रयः । चरिष्यति न सन्देहो मत्त्रसादात् भवान् १व ॥ सूर्यात् सोमात् तथाभीमात् सोमपुत्रात् बृहस्यतेः । सिताकेतनयादीनां सर्वर्क्षाणां तथा १व ॥ सप्तर्पीणां अग्नेषाणां ये च वैमानिकत्त्वराः । सर्वेषां वपरिस्थानां तावद्तं मयाध्व ॥

where the boy as the result of a severe penance was found a place above all the stars and constellations. The star Dhruva is according to Hindu astronomical ideas the pole star, which, as such, is above all the other stars and constellations and the Great Bear (Saptarshayab). When this idea got mixed up with the seasonal year of the Tamils in very early times, we get the state of things, which indicates a combination of ideas from two or three different astronomical systems; that is where exactly we find ourselves in the Tamil county.24 There is one school of opinion which would ascribe all the scientific elements in astronomy to the Greeks, and that is what exactly is at the bottom of the notion that practically everything in astronomy, the very basal ideas of astronomy, in India was borrowed from the Greeks. To this school belongs only one Assyrialogist of great reputation and that is Professor Jastrow; practically all the rest of the Assyrialogists do not seem to support his view in respect of the indebtedness of

<sup>&</sup>lt;sup>24</sup> See the concluding lines of the poem 229 of Puram with which we began this investigation.

the world to the Greeks for scientific astronomy, and more recent research seems to support the majority. Professor Goodspeed says that during the Sumerian period "the forms and relations of geometry were employed for purposes of augury. The heavens were mapped out, and the courses of the heavenly bodies traced to determine the bearing of their movements upon human destinies."45 What is worse for this claim in behalf of Greece is the recent discovery of a document from the archives of Nineveb, which gives unmistakeable evidence of the existence of an observatory with a body of official astronomers, whose business it was to predict eclipses and issue circulars for the various ceremonies and observances that have to be made on the occasion of these eclipses. Professor Harper's translation of one of these documents puts the case very well and the following extracts are taken from it with the comments of Mr. D. A. Mackenzie. "As for the eclipse of the Moon, about which the king, My Lord, has written to me, a watch was kept for it in the cities of

<sup>25</sup> A history of the Babylonians & Assyrians p. 93.

Akkad, Borsippa and Nippur. We observe it ourselves in the city of Akkad. .....and whereas the king, My Lord, ordered me to observe also the eclipse of the Sun, I watched to see whether it took place or not and what passed before my eyes, I now report to the king, My Lord. It was an eclipse of the Moon that took place.....it was total, over Syria and the shadow fell on the land of the Amorites, the land of the Hittites and in part on the land of the Chaldees." Professor Savce comments: "We gather from this letter that there were no less than three observatories in northern Babylonia; one at Akkad, near Sippara; one at Nippur, now Niffer; and one at Borsippa, within the site of Babylon. As Borsippa possessed a university, it was natural that one of the three observatories should be established there."26 It is not necessary to go very much farther in regard to these. may state, however, that according to the calculations of Mr. Brown, the signs of the zodiac were fixed in the year 2084 B. C. (Primitive Constellations Vol. II pp. 147 et.

<sup>25</sup> Myths of Babylonia and Assyria pp. 321-22.

seq.) If then the zodiacal houses were fixed so early and if such a similarity could be noticed between the systems of early astronomical notions both of the Hindus of Northern India and of the South on the one side, and the Babylonians on the other, and if some of the minute but characteristic differences noticed between Greece and India be the facts that they are, the inference seems irresistible that if there had been borrowing by the Hindus the chances are that the borrowing was from Babylonia rather than from Greece, whatever might have taken place in later times and in scientific astronomy. Even in respect of this what we find very difficult to understand is why an astronomer of the reputation of Varahamibira, who examines all the systems of astronomy then known to him dispassionately, and agrees with some views of one school and other views of another, should actually be charged with having borrowed wholesale from the Greeks without an acknowledgment in the face of the fact that he often quotes with approval Yavanācharya as against Satyācharya and others, so far at any rate as astrology is

concerned. But that is not to our present purpose. What we wish to point out is that in the particular poem that Mr. Swamikannu Pillai has taken for investigating the system of astronomy that had vogue among the Tamils, he remarks that the month Panguni referred to is the solar Panguni and not the lunar. We wish that he were on firmer ground in making that statement. That the character of Tamilian astronomy might be regarded as solar finds support in another passage of the same Tamil classic we quoted from before, namely, Padirruppattu. In poem 59 there is reference to the month of Māśi which is described as a cold month.27 It must however also be noted here that the term for the month used there is Tingal (moon) which suggests a lunation being the basis of the month, so that even so early the two systems seem to have

> 27 மாகி கின்றமா உர் இங்கட் பணிச்சுரம் படரும் பாண் மதன்

The commentary explains Māši, as the character of Māši and the expression Mā-kūr which gives the name to the poem means the doubling of the body owing to cold-Cf. Saus: Makarē Kumdalākṛtib. (In the month of Makara people double up their bodies owing to the cold.)

been in use together.28 It has perhaps now become clear that any general statement that the week day was not known would be very hazardous to make, and much less would it be true to apply that as a test of chronology in respect of works of literature making references to week days. It may also have become clear by now that the basal notion of Hindu astronomy was not exactly chronology although chronology did become a vital part of it later. The earlier notions certainly were based both upon the seasons and upon the astrological--animistic ideas of the stars in both these respects, showing considerable similarity to the early notions of the Babylonians and of the Sumerians before them. We shall not enter into the question of who the Samerians were, and whether they were at all connected with the South Indian Tamils; but we might state in closing that there is very little doubt that

<sup>25</sup> Attention may nore be drawn to the passage of Megasthenes extracted on p. 67 above stating that the Pandys country was divided into 365 villages so that the revenue of one may be brought in every day. This presumes a year of 365 days.

there was communication by way of the sea between Babylonia and India at least in the 6th and 5th centuries B.C., and that communication would certainly bear the inference that some of these ideas also travelled therefrom, although we are in no position to state definitely that the borrowing was all on the Indian side. The general assumptions having been proved to be false, the whole system built thereon, we fear, cannot stand.

We would point out in conclusion that the week day as such has no astronomical significance except that in the arrangement of the week and in the notion of the presiding deity of the day, astronomers do bring in the principle of the relative distance of the planets into consideration. But this, it strikes us, is only an astronomical after-thought to explain perhaps the phenomenon that had already been somewhat in popular usage. All else connected with the week and the week day is of an astrological character associated with angury and of the animistic notions underlying that. To say more than that, it seems to us, would be saying too much.

# APPENDIX TO CHAPTER VII.

We present our readers in the form of an appendix to this chapter two extracts from Mr. K.G. Sesha Aiyar's article in the Christian College Magazine, already referred to, by permission of the author, relating to the astronomical data of the Silappadikāram-Maṇimē-kalai. We have already given a short excursus, in regard to poem 229 of Puram, of our own in the body of the paper.

(1) "The passages in Silappadikāram that are discussed by Mr. Swamikannu Pillai are found in \$1025 common to the found in \$1025 common to the found in \$1025 common to the departure of Kovalan and Kannaki from Kaveripūmpattinam took place. These lines are as follows:—

வான்கண் கிழியாவைகறை பாமத்து மீன்றிகழுவிசம்பின் வெண்மதி சீங்கக் களிரு ணின்ற கடைவட் கங்குல்,

Adiyarkunallar's commentary on these lines contains the following note: 'அக்கச் செத்திரைக் தின்கட் புகுதிகான்—சோதி; திதமூன்மும்பக்கம்,

வாரம் ஞாபிறு. இத்தில்களிருபத் தெட்டிற் சித்தினர யும் பூரணேயுள் கூடிய சனிவாரத்திற் கொடியேற்றி, ' எலேழ்காளினும்' என்பதனை இருபத்தெட்டுகா ளும் விழா கடக்துகொடியிறவ்கி வைகாகி இருபத் தெட்டினிற் பூர்வபக்கத்தின் பதின்முன்றும் பக்கமும் சோமவாரமும்பெற்ற அனுடத்தில் காட்கடலாடி ஊடு தனின் வைகாகி இருபத்தொன்பதிற் செவ்வாய்க் கிழ மையும் கேட்டையும் பெற்ற காசபோகத்து சிரைமதிப் பதினுவாம் பக்கத்து வைகரைப் பொழுதினிடத்தை கிலவுபட்ட அக்கரத்திருளிலே பென்றவாறு.

The passage in all means which reads as follows:—

ஆடித் நிக்கட் பேரிருட் பக்கத்து தழல் சேர்குட்டத் தட்டமி ஞுன்ற வெள்ளிவாரத் தொள்ளெரியுண்ண வுரைசான்மதுரை போடரசு கேடுறமேனு முரையு முண்டே.

relates to the destruction of Madura by fire as the result of Kannaki's curse. Of these, the two passages from the text, valuable as they are, are not obviously by themselves capable of yielding any definite result; but not so, however, the commentator's note; and if the details mentioned in it be accurate, we ought to be able to establish with almost absolute certainty the date of Silappadikāram. Mr. Swamikannu Pillai believes that the note by the commentator is capable of giving us a definite, unimpeachable date, and he exultantly says that "between A.D., I and A.D. 1900 there was only one year, one month and one day, satisfying all the conditions, and that was Monday, 17th May, A.D. 756.' Let us see if this statement is correct.

The passage in question gives the following details:—

- (i) The month of Chitrai in that year commenced on Sunday, Thrithiya, Swathi nakshatra.
- (ii) Twenty-eighth Chitrai, was Saturday, Full Moon, Chitra nakshatra. That day the flag was hoisted for the festival of India.
- (iii) After 28 days, the duration of the festival, the flag was lowered.
- (iv) On the 28th Vaikāśi, Monday, the thirteenth day of the bright lunar fortnight, Anusham Star, the bath in the sea took place and the lovers quarrelled.
- (v) On the 29th Vaikāśi, Tuesday. Kēţţainakshatram, which was a destructive combi-

nation, the fourteenth day of waxing moon, after the moon had set, when the sky was dark Kovalan left with Kannaki.

It will be noted that these details are not given in the text, which simply says, referring to the day of Kovalan's flight with his wife, that it was after the moon had set on the last day of the bright half, and before sunrise the next morning, when the sky was dark. Supposing for a moment the details given by Adiyarkunallar are correct, whence did be get them? The commentator lived probably in the twelfth century; and even if Mr. Swamikannu Pillai's conclusion be accepted nearly four centuries had expired since the composition of Sillappathikāram before this note was written. Did Adiyārkunallār make his own calculation or did he repeat what he had heard? Mr. Swamikannu Pillai opines that there should have been 'a continuous unbroken tradition of annotation dating almost from the date of the poem,' and the commentator in the present instance had preserved what he had obtained from earlier scholiasts. Even upon that explanation, the commentator's note could

not be accepted as really of value, as after all it might have been supplied by the ingenuity of an earlier annotator, and as in the process of repetition it might easily have under-gone alterations in material particulars. However, the astronomical information supplied in the note seems to be thoroughly fanciful, as one can see from Mr. Swamikannu Pillai's paper itself. Besides, the reckoning of days in the note seems to be puzzling. We are told that the flag was hoisted on 28th Chitrai, Saturday and as we are told that the 28th Vaikāśi was Monday, the month of Chitrai in that year must have had only thirty days. So the festival, which was of twenty-eight days' duration must have closed on 25th Vaikasi, when the flag must have been taken down, and one fails to see how the bath that concludes the festival took place as stated in the note, only on the 28th Vaikasi. There is no doubt from the narration. of the story in the poem that Kovalan and Kannaki left for Madura on the night of the bath itself, before dawn of next morning, and vet we read in the note that they left on the night of Tuesday, the 29th Vaikasi. Obviously

the note as it stands, even apart from its astronomical learning, is incorrect or not easily explicable. Is the astronomical information, at any rate, free from error? Mahāmahōpādhyāya Pandit V. Swaminatha Aiyar, the revered editor of Śilappadikāram, says in a footnote that the information contained in the note appears to be incorrect, but Mr. Swamikannu Pillai, while extolling the learned Pandit's candour, rebukes the astrologer who enabled that footnote to be written for ignorance of astrological calculation. I nevertheless venture to say that the conditions in this curious note are impossible and that the learned Mahāmahopādhyāya's footnote is justified.

To arrive at 756 A.D. Diwan Bahadur L.D. Swamikanuu Pillai has freely edited the commentator's note. As regards the commencement of Chitrai in that year, he says that it was a day of Swati in the sense that Swati began on that day at 38 Ghatikar after sunrise. He admits that ordinarily such a day would be called a day of Chitra nakshatra; but in explanation of the commentator's blunder, he states that the commentator appears to have

obtained his nakshatra by backward calculation from "Jyeshta," the star under whose malignant influence, Kovalan and Kannaki left for Madura. This itself would be enough to condemn the note as untrustworthy. What is the basis for holding that it was on a Tuesday which co-existed with Jyeshta star, that the husband and wife left their house in Kaveripattinam? Apparently the commentator's knowledge of astrology was so poor that he could not think of any other malignant combination except the popular Tuesday with Kettai star, and starting therefrom he worked the details backward as best as he could. If the star on the first day of Chitrai has according to Mr. Swamikannu Pillai, been wrongly stated in the note, so has also the Thithi; for he tells us that the third thithi is a mistake for the first thithi. Thus this part of the note, in order to make A. D. 756 acceptable, should be made to read :- The month of Chitrai in that year began on Sunday, Prathama, Chitra nakshatra-The second part of the note declares the 28th Chitrai was Saturday, full moon Chitra nakshatra. Mr. Swamikannu Pillai points out that

in 756 A. D. in the month of Chitrai, the full moon commenced at 411 ghatikas after sunrise the same day. Obviously, therefore, Saturday, 28th Chitrai did not combine with the full moon at all. Indeed the thithi that was current at sunrise on Saturday and properly speaking the thithi of that day was Thravodasi, the thirteenth lunar day. However, Mr. Swamikannu Pillai gets over the difficulty created by the commentator's inconvenient statement by invising us to hold that by "full moon" must have been meant, a day near full moon! Why the commentator, who is at such considerable pains to supply details that will fill up lacunae in the astrological references in the text, should be guilty of such loose writing one cannot easily explain; but the suggestion is enough to stamp the statements in the note with unreliability.

Relating to Kovalan's departure with Kannaki, the note says, it was on Tuesday, 29th Vaikāśi, under the malignant influence of Kēţṭai (Jyēshṭa), after the moon of the fourteenth thithi in the bright fortnight had set, and before sunrise. The statement is

very specific; and yet in order to apply it to 756 A.D., we should again bold that the language is loose. Though the language of the note would denote that Kovalan and Kannaki left in the small hours of the morning between Tuesday and Wednesday, and that the moon of the fourteenth thithi has just set, and that further Jyeshta coexisted with Tuesday at the moment they started. Mr. Swamikannu Pillai finds that every one of these positions has to be given up. According to him, the departure must have taken place in the small hours of the morning between Monday and Tuesday, that is before the sun rose on Tuesday; that there was no combination of Jyeshta and Tuesday when they started : (as a matter of fact Anusham lasted till 10 A. M. on Tuesday); that there was no Chadurdasi at all on Tuesday. which was on the contrary a full moon day. We are told by Mr. Swamikannu Pillai that there was an eclipse at this full moon; and we may be permitted to doubt whether, if Mr. Swamikannu Pillai's date be correct, that fact could under any circumstance have been

left out by the commentator who in the passage under discussion is trying to account for the subsequent disaster that befell Kovalan. A day of eclipse is astrologically condemned as highly disastrous for a journey; and it is strauge that that pre-eminently bad omen is mentioned at all, when, according to Mr. Swamikannu Pillai, Adyarkunallar is so scrupulous as to mention the subsequent co-existease of Jyeshta star with Tuesday, the first day of the journey; though the subsequent nasa yoga so created could not astrologically affect the destinies of Kovalan and Kannaki. It may also be noted here that on 28th Vaikāši, Šukla Triyodaši and Anusham did not co-exist, as stated by the commentator.

I have tried so far to show how in spite of Mr. Swamikannu Pillai's statement that 756 A.D. satisfies all the conditions laid down in the note, there is not even one condition that without very material alteration could be made to apply to that year. Mr. Swamikannu Pillai has absolutely brushed aside the statements of the commentator as they are, and has substituted data of his own that will

support his view. If instead of the eighth century, he had decided upon any other century, the same process of editing, the same process of revising and correcting might still be adopted to arrive at that pre-determined conclusion.

(II) The other circumstance that renders it impossible according to Mr. Swamikannu Pillai to look for Silappadikāram, before the eighth century is said to be supplied by Manimēkalai. The passages upon which the argument is built are these:—

இருக்கவேனி வெரிக்கிர்டபுத் தொருபதின்மேறு மொகுமுன்ற சென்றபின் மீனத்திடை 8வே மீனத்தகவையிற் போதித் தவேலிஞ்டு பொருக்கித்தோன்று, மாபுத்திசன்கை பமுத+சபியேறு மாபெரும்பாத்திசம் மடக்கொடி கேனா யக்கானிக் கானப் பொழுதிப்பொழுது. Mani xi. 40—48

ஈசெண்ணூற்றேல் செட்டாண்டிற் பேரலியாளன் றேன்றம்.

Mani xii. 77-8

பெரியோன்பிறக்க பெற்றியைக், கேணி விருதின வேணி லெரிகறிரிடபத் தொருபதின் மேதுமொகுமூன்ற சென்றபின்

மீனத்திடை சிவேமீனத் தகவைபிற் போதித்தவேல் இடுபொருக்கிய போழ்தத்து. Mani xv. 22—6.

The importance of these passages, we are told, is that they tell us that the Buddha will be reborn 1,616 years after, when the very time units that concurred at his first appearance were produced, and that the day on which Manimekalai appeared before the pool of Manipallavam was that very day and hour. I am inclined to think that Mr. Swamikannu Pillai has misunderstood the passages when he takes them to mean that the day and hour when Manimekalai visited the sacred pool was the very day and hour of the expected readvent of Buddha, exactly 1,616 years after his first appearance. It is in the extract from canto XI that the expression was officer னப் பொழுதிப்பொழுக occurs. There is no reference there to Buddha's reappearance in the year 1616. If Divatilakai intended to tell Manimekalai that that day Buddha was expected to reappear, she would have in unambiguous terms proclaimed that great and all important fact, and not contented herself with

mentioning merely the miraculous appearance of the sacred bowl. There is no doubt that she is referring to an annually recurring miracle on Vaikāśi Viśāka, which in the very nature of things would be a day of special holiness and significance to the Tamil Buddhists. In this connection reference may be made to Manimekalai, canto XIV. 11.92-94 from which it is clear that when the bowl was thrown into the tank, the bidding was that it should appear on the surface once every year till it should reach the hands of one virtuous and holy enough to take possession of it. The great Tamil scholar, Mahāmahōpādhyāya V. Swaminatha Aiver interprets the context as referring to an annual solemnity, and if I may be permitted to say so in all humility. I perfectly agree with that interpretation. Besides, the notion of Buddha's reappearance in 1,616 years is supplied by the passage extracted from canto XII of Manimekalai, which describes the heroine's visit to Aravana Adigal; and he conveys the glorious information to her that when Buddba is born again in the year 1616, a new era of universal peace and love and

good-will, which the seer graphically describes, will be heralded. If as a matter of fact the Buddha has already appeared again on the day and at the moment when Manimekalai obtained the bowl, Aravana Adigal would have told her that the new era had already dawned as the new Buddha was already born; but he does not say anything of the kind, but only makes a prediction. The language is preeminently suggestive of an advent yet to happen. It is "பேசறிவானன்றேன்ற, மதற்-தற்பாடு." " புத்த ஞாபிற தோன் தன்கானே, " Mr. Swamikannu Pillai seems to have put a forced construction on the passages, and thereupon built an argument. If my view supported as it is by the view of the foremost Tamil scholar of the day is correct, it is plain that the passages in Manimekalai have no relevancy whatever to the discussion of the problem we have taken up for solution. Supposing, however, that Mr. Swamikannu Pillai's view of the passages is correct, and their combined effect is to make out that the day of Manimēkalai's visit to the pool was the day of Buddha's expected reappearance, we have to

consider from what date 1,616 years are to be counted, and to which of the three events in Buddha's history, his birth, his sambodhi or his nirvana, the combination of time units refers. Mr. Swamikannu Pillai thinks it has reference to Buddha's nirvana, and from that 1,616 years should be reckoned. He rightly holds that none of the accepted dates for Buddha's nirvana would suit, and therefore he assumes 846 B.C. for his purposes, as that is near what is said to have been the accepted date for the nirvana (B.C. 850) in China in the seventh century after Christ! 1,616 years after 846 B.C. would take to 771 A.D. That being the day when Manimekalai visited the divine pool and received the divine begging bowl, the epic poem Maniměkalai must have been written not earlier than the eighth century. To arrive at this result Mr. Swamikannu Pillai arbitrarily assumes 846 B.C. as the date of the nirvana that the Southern Tamil Buddhists had in mind, that 1,616 years should be reckoned from the date of the nirvana, that the expression " ஒரு பத்தின்மேறு மொருமுன்று

Granges" refers to the date of the solar month and that the thithi is not mentioned in the passage, but it is full moon. It is admitted that the expession ' the middle of the nakshatras' denotes Visakha, which is the 14th in the list of 27 stars, counting from Karthigai. Perhaps this very circumstance should indicate that Manimekalai was composed before the reckoning form Aswini had been substituted. Let that, however, pass. What is the warrant for bolding that the alleged Chinese date for the Nirvana had been accepted by the Buddhists of South India? The Tamil Buddhists of South India had no doubt their own traditional dates based on the accounts current in the Tamil country. According to such tradition (1) Buddha's birth was in Rishabha Wednesday, Viśākbanakshatra full moon; and (3) His nirvana was in Rishaba Tuesday, Vaišākha nakshatra, full moon. The northern Buddhists, Weber tells us, had fourteen different accounts of the life events of Buddba ranging from 2422 B.C. to 546 B.C. The southern Buddhists too had possibly a fairly large number ranging over a similarly long period. Accepting Mr. Swamikannu Pillai's suggestion that a date antecedent to 800 B C, should be discovered for the purposes of our present problem, we find that the following dates will satisfy the conditions:—

- Birth: 1450 B.C. Rishabha 7th, Friday, Viśākha nakshatra 30 gh. 32 p. full moon 59 gh. 18 p.
  - Sambodhi: 1415 B. C. Rishabha 10th,
     Wednesday, Viśākha 8-37, full moon 48-28.
- 3. Nirvana: 1371 B.C. Rishabha 2nd, Tuesday, Višāka after 15 gh. 46. p. and full moon after 15 gh. 52 p. These dates besides satisfying the conditions regarding the month week day, nakshatra and thithi, also accord with the traditional notion that Buddha attained sambodhi thirty-five years after his birth, and nirvana in his eightieth year. These dates are neither improbable nor fanciful Kalhana in his Rajatharangini places Kanishka 150 years after the nirvana of Buddha, and says that Kanishka and his brothers Hushka and Jushka—the Vasishka and Huvishka of the historians—came immediately before Gonanda who according to him

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began his reign in 1182 B. C. I am not appealing to Kalhana's history, but I refer to him only to show the currency of a tradition about the date of Buddha's nirvana, upon which obviously he based his account of Kanishka's date. The date for the nirvana that we might gather from Kalhana's statements that have been noted above will be 1,182 plus 150 plus the period covered by the reigns of Kanishka, Vasishka and Huvishka, which Kalhana says covered one generation, (say, forty years) but which according to Dr. Luders is about sixty years. This will give us 1372 or 1392 B.C. So if we accept these dates the next question would be, from which of these three dates should we reckon 1,616 years to arrive at the rebirth of Buddha. To soe it is clear that the terminus a quo is the date of the sambodhi, which is the real appearance of the Buddha for all Buddbists. Calculated from that date, the date of Buddha's anticipated reappearance would be 202 A. D., which will also be the date of Manimekalai's acquisition of the divine bowl."

# CHAPTER VIII.

# CONCLUSION

As a result of this detailed investigation, it would be of some advantage to gather together in a concluding chapter the results we have so far arrived at in respect of South Indian History. That history does not take us anything like as far back as the bistory of the Aryans in India. The earliest historical connection is the semi-historical immigration of an Indian colony into Ceylon under the lead of Vijaya. It is this that begins the Buddhist history of the island of Ceylon itself. All that we can say about this is that, at the time this history got to be written, tradition connected Vijaya by marriage with the Pandyas. That is the only matter of interest to us. The story as it is found in the chronicle might be taken to indicate that there was a considerable intercourse between the island and the Pandyan country, and that what is said there about the whole-sale transmission of women folk from the Pandya country

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to provide wives for the bachelor immigrants from India may have a substratum of fact. Leaving this we come to the reference that is made by Magasthenes to the female ruler of this Pandya country, and its resources as indicated by the army that this state usually maintained according to him. These two, though they might have a historical basis, cannot yet be regarded as of undoubted historical character. But when next we pass on and come to the references to this region in the edicts of Asoka, we are certainly on surer ground. The four states that constituted the Tamil country had so far attained to a degree of civilisation and a sufficient development of their resources as to be able to withstand successfully one or more Maurya invasions. We have pointed out in a previous chapter from the evidence of the Tamil classics that there were formidable Maurya invasions, which went as far as the Tinnevelly District itself, and left behind it, at least one, possibly more sections of people finally settling in South India. We also pointed out that it was as a consequence of this attempt at conquer-

ing South India in all probability, that the imperial votary for peace, Asoka, thought it prudent to enter into terms of treaty with the southern powers almost on the same footing as the Greek treaty-powers of the west. With the death of Asoka the imperial hold in the more distant provinces becomes loose and the chances of independence were far greater. But the Tamil states took full advantage of this not merely to make themselves independent, but even perhaps to retaliate against the northerners. We found on the facts available that this retaliation perhaps came somewhat later, perhaps after the commencement of the Christian era. It is to this particular period that the bulk of the material available to us from literary sources have reference. From these we are able to picture to ourselves the three well-known states of the south, the Chola, the Pandya and the Kerala. The space intervening these was occupied by a number of chieftaincies usually seven in number, sometimes more, sometimes less.

Before taking up this period, however, we have to note at least incidents which seem

to us quite historical in the history of Ceylon which bring that island into touch with South India generally and of the Chola country in particular. On the basis of B. C. 483 for the Buddhist Nirvana, there was a series of Tamil invasions of the island in the course of the second century B. C. These invaders are always exhibited in the chronicles as actively hostile to Buddhism. We have already noted that the southern opposition to Mauryan invasion had in it not merely the idea of independence, but perhaps even that of religion in its later phases, and this religious feeling very probably took on the form of hostility to the active extension of Buddhism into the country. In the light of this it is nothing surprising that the Ceylonese complained generally of the hostility of the Hindu invaders of South India to their religion. It is in the reign of the predecessor of Mahasena that an unorthodox school of Buddhists in South India are for the first time referred to and this takes us on to very near A. D. 300. In the course of these invasions, one ruler from the Chola country who is described

as a Tamil 'of a noble descent' came into Ceylon, over-powered the previous ruler and set himself up, on the throne. He is called Elara in the Ceylon Chronicle and is known to popular Tamil tradition as Elela Singam. He ruled from 144 B.C. to 101 B.C. according to the Chronicle " with even justice toward friend and fue, on occasions of dispute at law." This ruler is sometimes described as from the Karnāta country, as for instance in Miss Mitton's Ruined Cities of Ceylon, on what authority, I am not able to say. Returning to Elara, the stories that the chronicles give of the occasions in which this ruler exhibited his extraordinarily high notions of justice are stories which we find ascribed to an ancient Chola by name Manu Chola, and one of them has quite a family resemblance to the story associated with the great early Chola Karikala. He is said, on a particular occasion on the complaint of an old woman, who suffered damage to her grain by unseasonal rain, to have brought it about that the rains fell only in due seasons and not otherwise. This is a story quite similar to that of one relating to an early

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Pandyan, who similarly compelled the clouds that ceased to rain to pour forth their abundance. All this which is said in the chronicle in spite of the fact that "he knew not the peerless virtues of the most precious of the three gems (Buddha, Dharma and Sangha)" is a certain indication of a community of culture between the island and the continent. It is a victory over this enlightened usurper that gave great credit, in the eve of the orthodox Buddhists, to one of Ceylon's great patrons of Buddhism Dutta Gamani Abhaya. His successor got a number of great Vibaras constructed, and brought about an assembly, on the occasion of the consecration of one of these, of all the great Buddhists from the various centres in India set forth in Chapter I.

The next occasion in which the history of this island is brought into connection with South India is in the period 44 to 29 B.C., when five Tamils established themselves as rulers in succession, and invasions of the island from the Tamil country perhaps became very frequent as the island itself was torn by dissensions and civil wars fre-

quently. When we come to Gajabahu, the Mahavamsa itself has not much to say about his connection with India, but the other chronicles of Ceylon do state that he found it necessary to go to war, as on a previous occasion the Tamils invaded the island and carried away as many as twelve thousand inhabitants of Ceylon to work "in the city of the Kaveri." This story seems to have relation to the building of the magnificent city of Kaveripattanam or Puhar by the Chola king Karikala. While there may be much that is historical in this body of Ceylon tradition, we cannot say we are on sure historical ground; but from Karikāla backwards, we have the names of some of the Chola rulers and references to some of their wars in classical Tamil literature itself. The first ruler that we have to notice from this source is Peruvirark-Killi, who fought against the Chera Kudakko Nedum Seral, and both of them fell in battle. The next rulers of these two dynasties Were Ilanjet-Chenni, the father of Karikala and Imaiyavaramban Nedumseraladan, the father of Senguttuvan. Then we get on to

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Karikala in the Chola country, and somewhat later than the date of Karikala's accession to the throne or even perhaps after his death Senguttuvan Sera was the ruler in the Chera country of the west. Between this Chera and his father, there was his uncle who might not have ruled independently, but who did conquer the Kongu country and brought it under Chera rule. This rule was further extended to embrace the Kollimalais when the Malayaman chieftain of Tirukkovilür, Kari by name, who was a fugitive in the Chera country as a result of a war against another chief Adiyaman Anji of Tagadur (Dharmapuri in Salem), volunteered to conquer his enemy-neighbour, Ori of the Kollimalais, and made over the conquered territory to the friendly Chera who offered him asylum in his difficulties. A successor or subordinate of this Chera laid siege to Tagadur and destroyed its fortification killing the Anji in battle. This give us three generations of the Cholas, Peruvirark-Killi, his son probably, Hanjet-Chenni, his son certainly Karikala. Karikāla was succeeded actually by his son or

grandson known usually as Nedumudik Killi identical with Perunark-Killi, who celebrated the Rajasuyam, with whom this dynasty of the Cholas seems to come to an end, at any rate so far as we can see at present. During the corresponding period, the Chera dominions were ruled respectively by Kudakko Nedumśeral, then probably his son, Imayavaramban Nedum Seral, followed by his son Senguttuvan with a successor who might have been his son or a cousin, the 'Chera of the Elephant Look.' With him the Chera territory suffers considerable damage at the hands of the young contemporary Pandyan though it recovered partly from this diminution of prestige; but with him our knowledge of the history of the Cheras ceases so far as the particular sources of information under consideration go. Contemporaneous with this the Pandyan list begins with the Pandyan Nedum Seliyan, victor over the Aryan forces, whom for certain valid reasons I identified with Ugra Pandyan.1

I fear this identification may have to be given up; but the alternative course is not yet quite clear. I shall await the results of further analysis of this evidence for a definite conclusion.

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His successor was Verri Vēl Seliyan, who was his father's Vicercy at Korkai. He is succeeded by another Pandyan, the famous Pandyan victor at Talaiyalanganam, though we have no information to settle his relationship with his predecessor. This last Pandyan seems to be followed by another one, who goes by the name Ugra Pandya, but under whom some of the Sangam works, at any rate, got to be collected in their present form. We have already seen that in this age, the country intervening the three kingdoms was divided among a number of chieftains distributed somewhat as follows :- Nannan was in occupation of the coast part probably of the Kadamba country, that is a great portion of South Canara and part of Malabar on the West Coast. There was an elder Nannan known generally as 'the woman-killer', and his son Nannan, 'the son of Nannan' as the poets called him. Immediately to the east of it, in what is now the territory of Mysore and on this side of the Western Ghats, extended the territories of Irungovel of Araiyam, Vichchik-kon, and Pari of Parambu Nadu.

Proceeding further eastwards into the Salem district, there was in the region of the Baramahals, the Adiyaman chief of Tagadur (Dharmapuri), the Adiyaman Anji and his son Eliui or Pohuttelini. Further eastwards from this and immediately adjoining his territory was Ori of the Kollimalais; next east to him in the South Arcot district was the Malayaman Kari of Tirukkoilür and his successor, who figures later. Tirukkannan, who is called a Malayaman and general of the Cholas (Soliyavenādi). Going westwards across this, we come to the famous chieftain of the Palni Hills, Pehan. South-west of this across the Madura district was Aai of the Podiyil Hills, the Aioi of Ptolemy. Across the whole of Tinnevelly on the eastern coast was the great Evvi chieftain of Mutturru Kurram and Milalaik-Kürram, probably the pearl fishery coast between Korkai and and southern Vellaru-These are the chieftains of the older generation, but by the time we come to the Pandyan of Talaiyalanganam, the disposition changes somewhat as we indicated, and those that figured in the battles against him

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were slightly different names. That does not mean that they came then into existence; it is only a question of the less important ones becoming more important at the time, the more important ones becoming extinct as in the case of Ori and Pari, and some of the other chiefs losing their importance. The five chieftains that figured in the great battle of Talaiyalanganam against the young Pandyan were 'Tidiyan; Elini, the son of Anji of Tagadur: Erumaiyuran, probably the successor of the chieftain who went by the name Erumai, as Māmūlanār knew him; Irungovēl; and Porunan. This need not exactly be coustrued as an exhaustive list, as some of the other chieftains of the time might have remained neutral in respect of this particular battle. This gives us a clear distribution of the powers among the various political parties in the age of the Sangam and in the two or three generations of the great literary celebrities, some of whom were considered in detail in the previous chapters and others will come in for consideration when occasion offers.

We have already seen that this part of the country made a combination to resist the incursions of the northerners. We have also noted that they kept communication with the outside world, probably by way of the sea and this communication takes us to times long anterior to the Christian Era. At the age that we have been considering they had probably extensive trade reaching at any rate as far as the East Indian Archipelago on the one side, and perhaps Egypt, Arabia and the Persian Gulf on the other. We have already drawn attention to the great service that was rendered to this over-sea commerce by the destruction, early in this age, of the pirates and their rendezvous close to the west coast of this part of the country. We also suggested that this hostility of the south against the extension of the northern power had perhaps in it something of a hostility to the religious propaganda of the Buddhist Emperor Asoka. That is not to be taken as any hostility to the peaceful following of Buddhism, as we do find Buddhist authors, and some even perhaps of Jain authors,

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flourishing about the time and as there is considerable evidence of a knowledge of these systems in the south. We need not repeat here what we have already said in respect of the general condition of the country, but we may note that this age gives us, as far as we know, the conditions most favourable, to the institution of the famous Tamil Academy and all the available evidence goes to support this particular inference. There is a great deal of work that may usefully be done upon this subject further. And now that the necessary preliminary investigation has been carried to the degree of fullness to carry conviction, more work will be done to extract form the material all that may usefully be taken for the building up of the history of this part of the country and of that comparatively remote period.

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